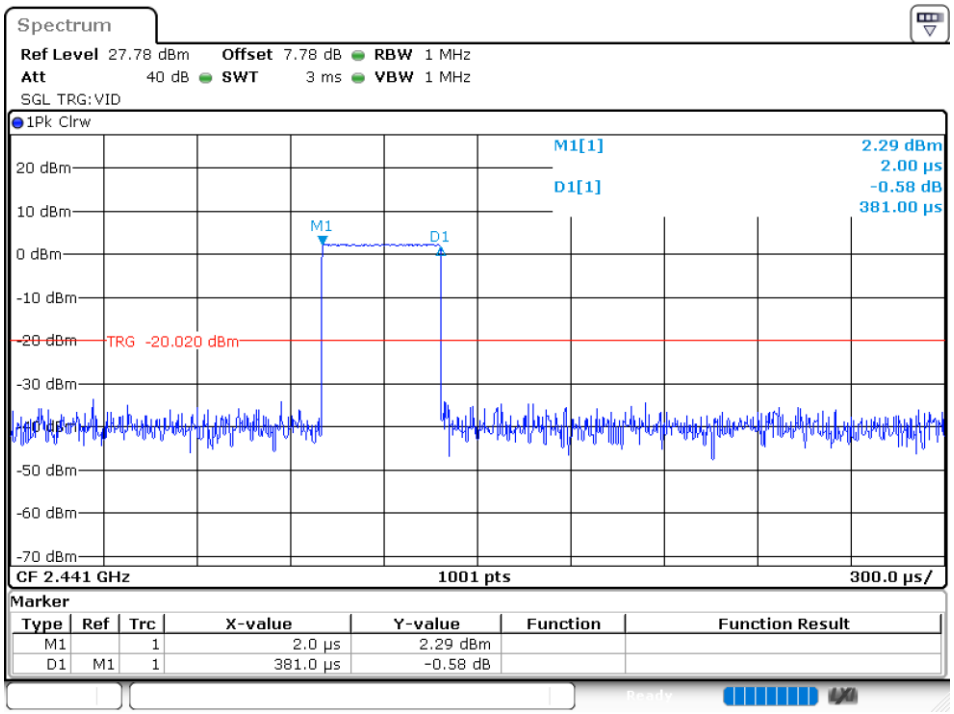
**right:**

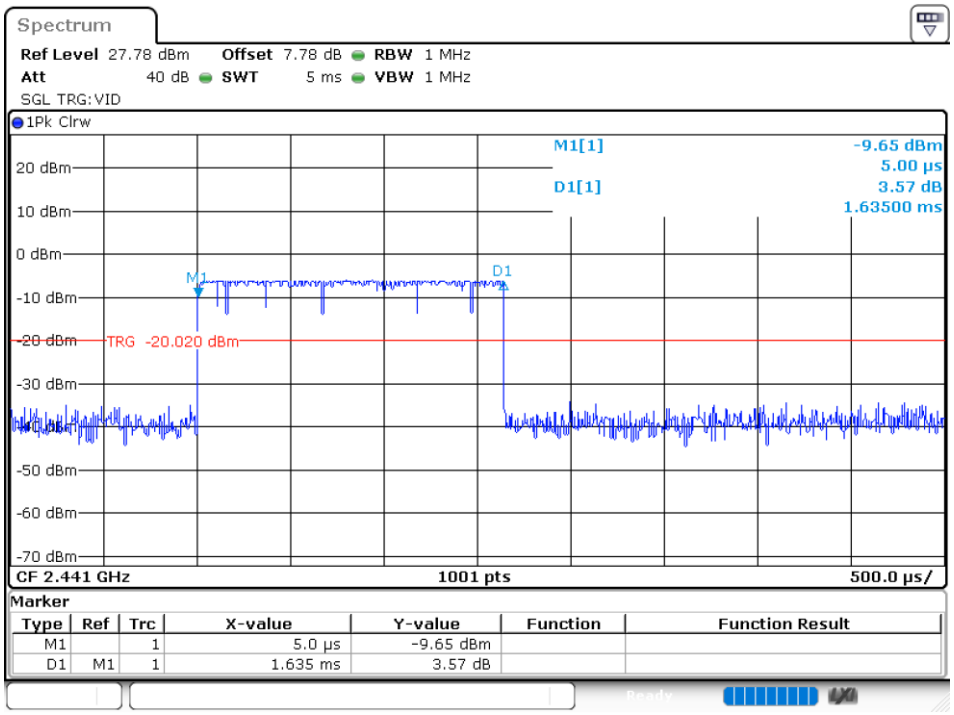
8.1.2 Dwell Time

| Condition | Mode | Frequency (MHz) | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|---|---|---|---|---|---|---|---|
| NVNT | 1-DH1 | 2441 | 0.381 | 121.92 | 31600 | 400 | Pass |
| NVNT | 1-DH3 | 2441 | 1.635 | 261.6 | 31600 | 400 | Pass |
| NVNT | 1-DH5 | 2441 | 2.88 | 307.2 | 31600 | 400 | Pass |
| NVNT | 2-DH1 | 2441 | 0.39 | 124.8 | 31600 | 400 | Pass |
| NVNT | 2-DH3 | 2441 | 1.625 | 260 | 31600 | 400 | Pass |
| NVNT | 2-DH5 | 2441 | 2.872 | 306.347 | 31600 | 400 | Pass |

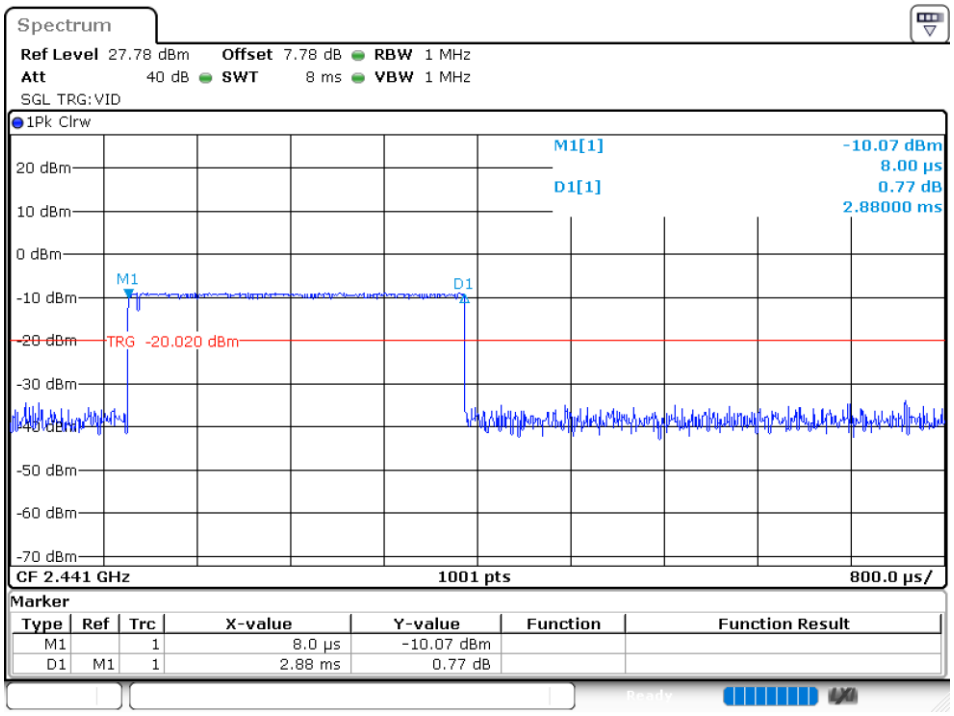
Dwell NVNT 1-DH1 2441MHz



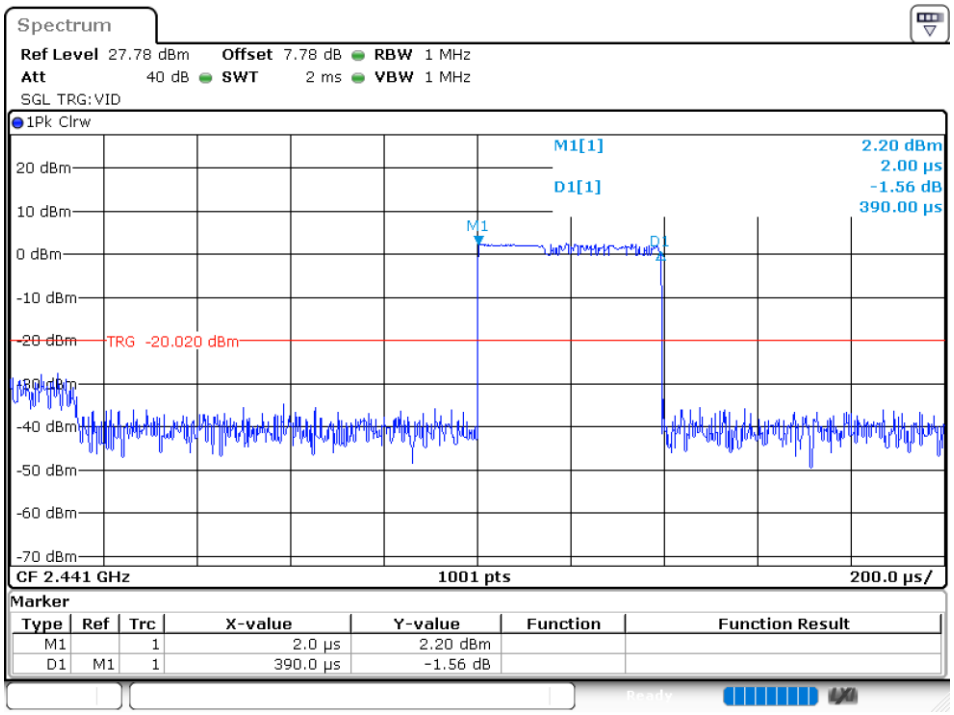
Dwell NVNT 1-DH3 2441MHz



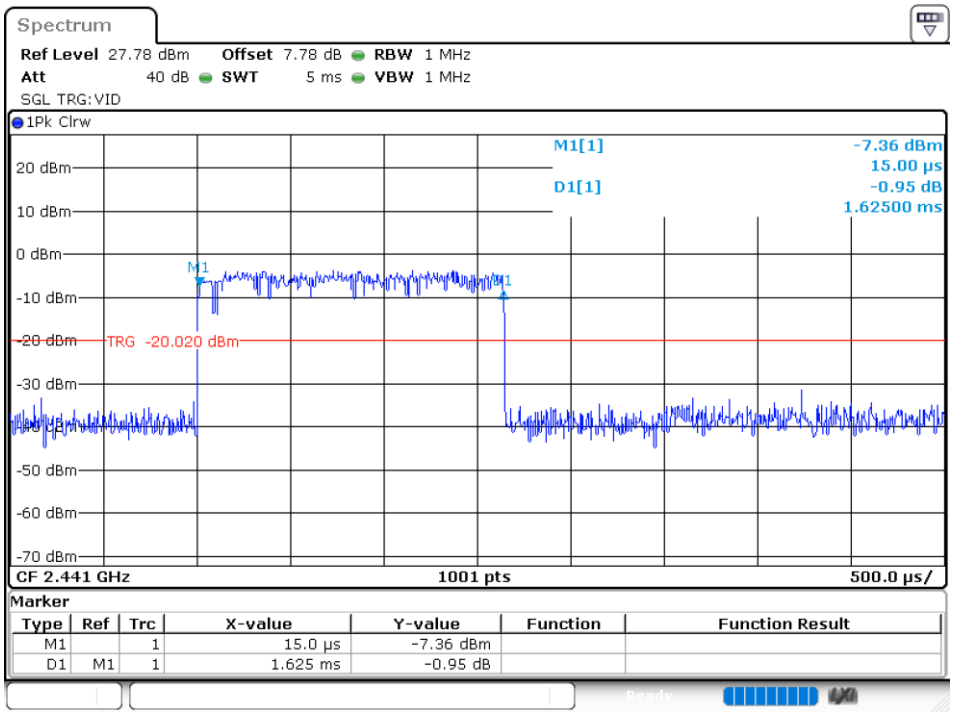

Dwell NVNT 1-DH5 2441MHz



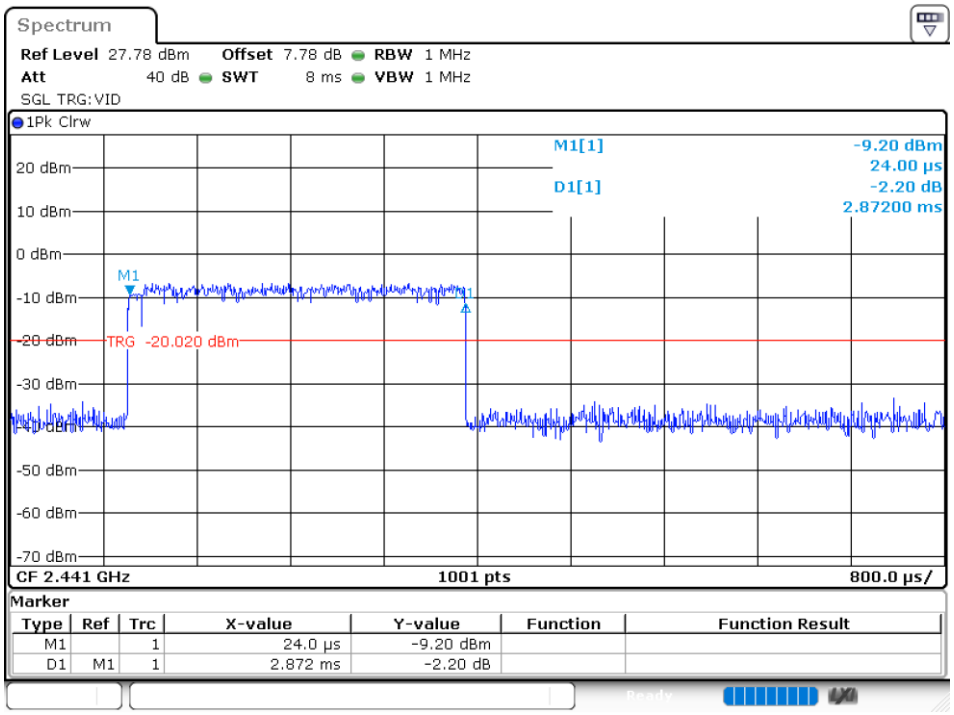
Dwell NVNT 2-DH1 2441MHz




Dwell NVNT 2-DH3 2441MHz



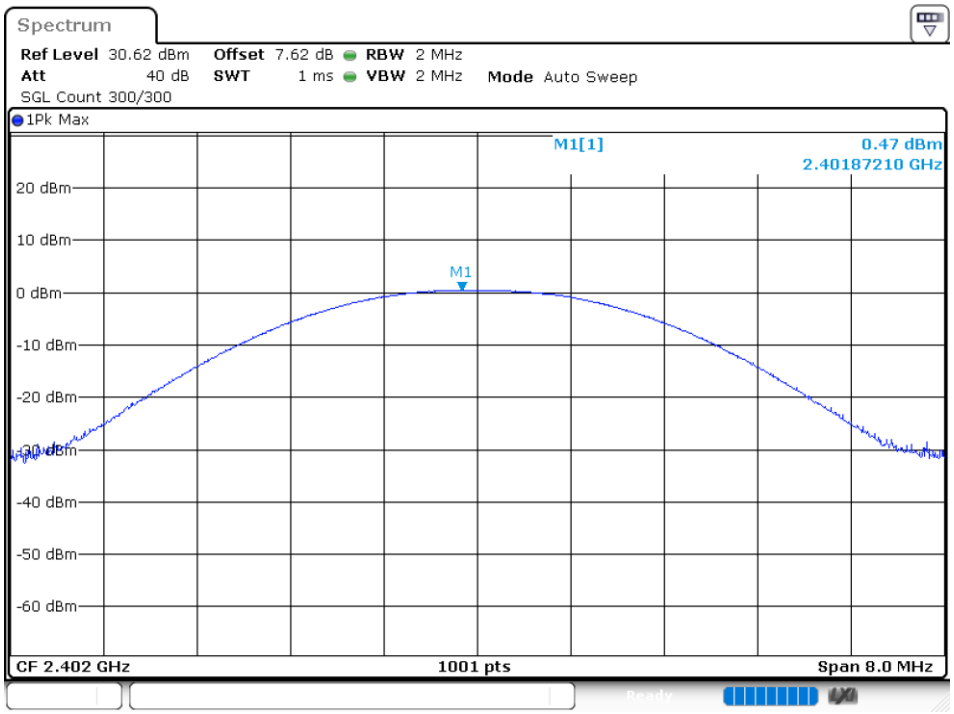
Dwell NVNT 2-DH5 2441MHz



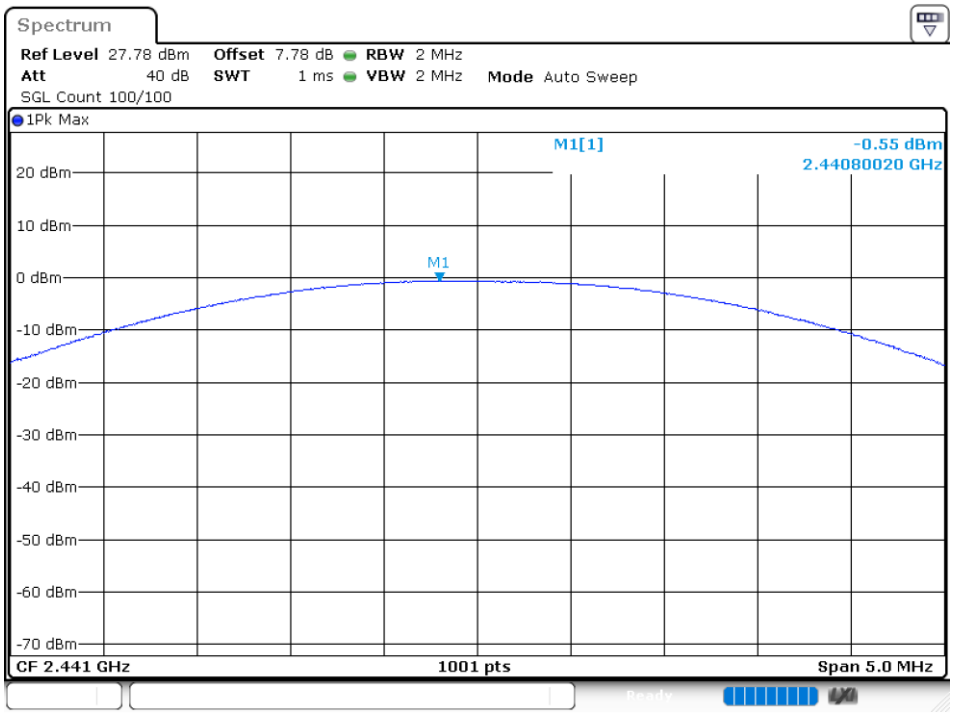
8.1.3 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Power (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|
| NVNT | 1-DH5 | 2402 | Ant 1 | 0.469 | 30 | Pass |
| NVNT | 1-DH5 | 2441 | Ant 1 | -0.55 | 30 | Pass |
| NVNT | 1-DH5 | 2480 | Ant 1 | -0.831 | 30 | Pass |
| NVNT | 2-DH5 | 2402 | Ant 1 | 1.23 | 21 | Pass |
| NVNT | 2-DH5 | 2441 | Ant 1 | 0.22 | 21 | Pass |
| NVNT | 2-DH5 | 2480 | Ant 1 | -0.075 | 21 | Pass |

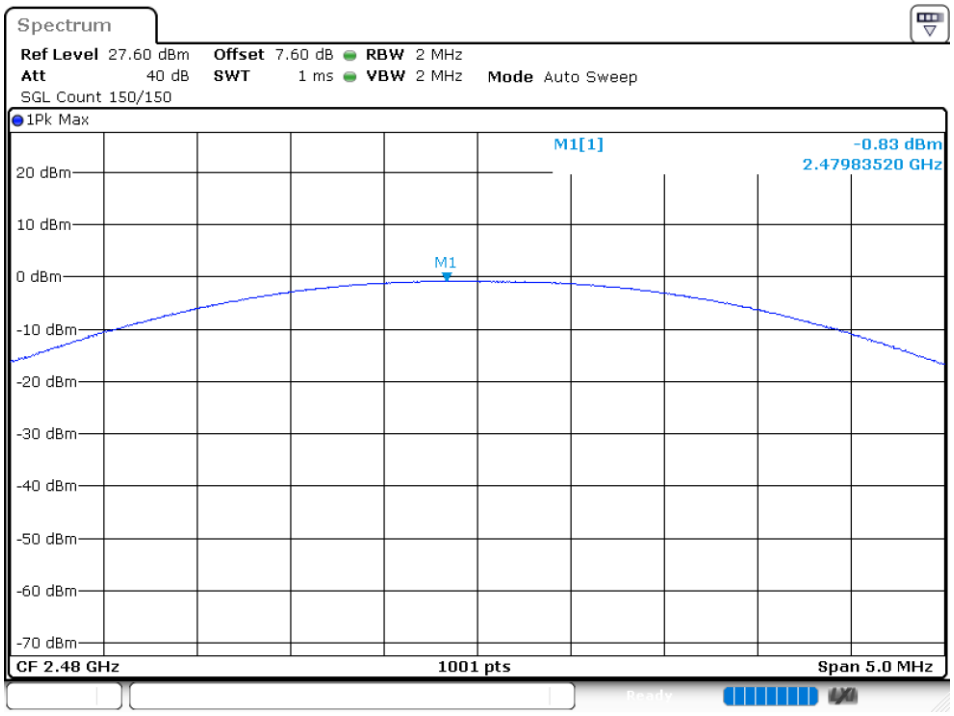
Power NVNT 1-DH5 2402MHz Ant1



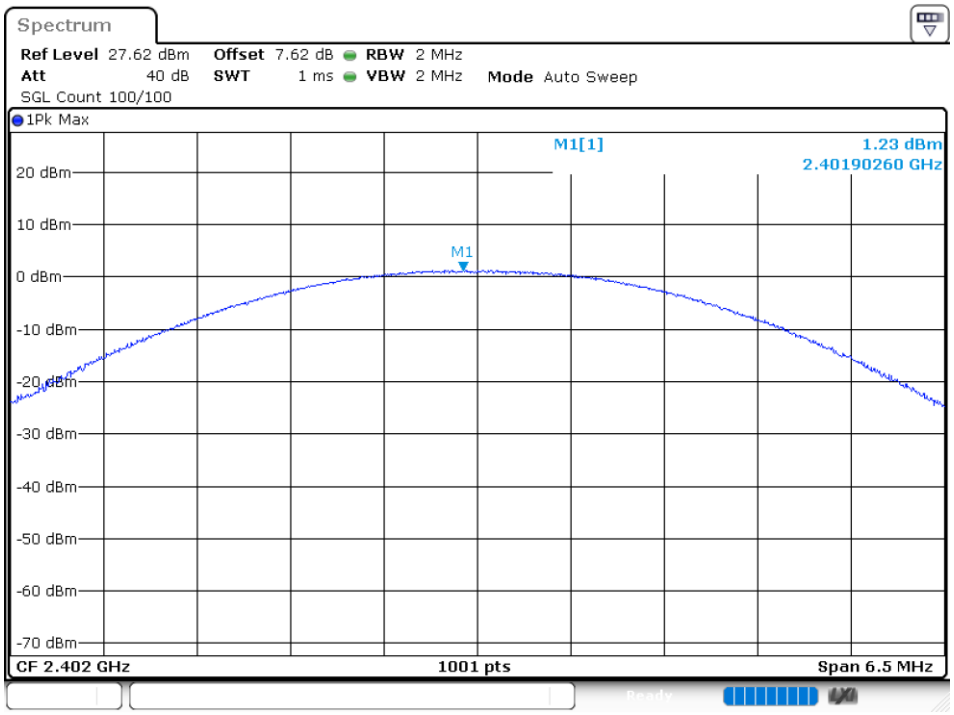
Power NVNT 1-DH5 2441MHz Ant1



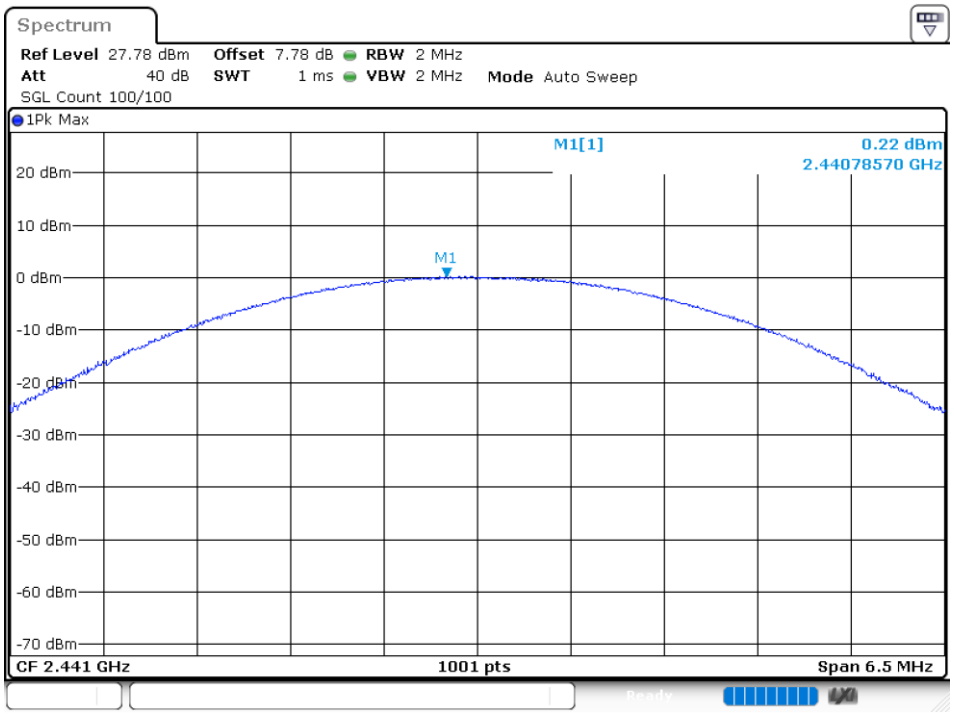

Power NVNT 1-DH5 2480MHz Ant1



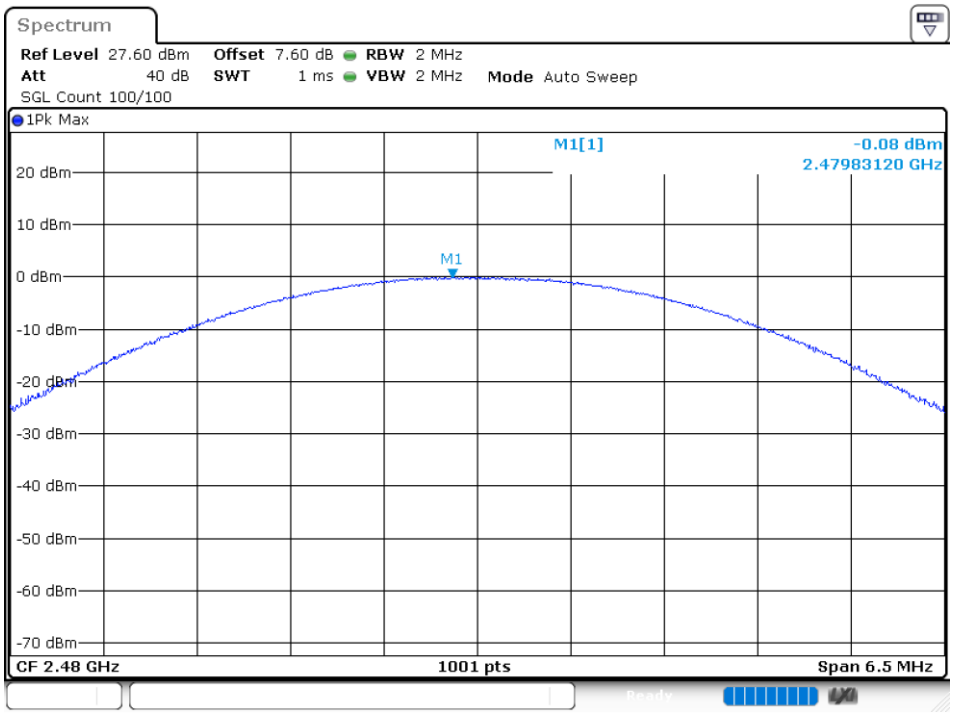
Power NVNT 2-DH5 2402MHz Ant1




Power NVNT 2-DH5 2441MHz Ant1



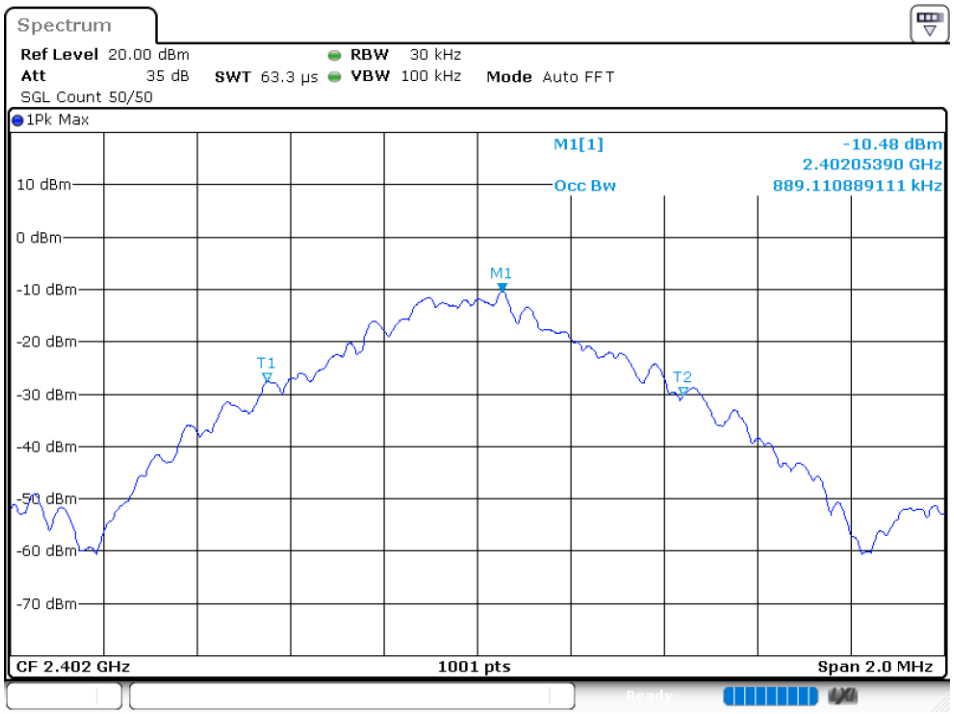
Power NVNT 2-DH5 2480MHz Ant1



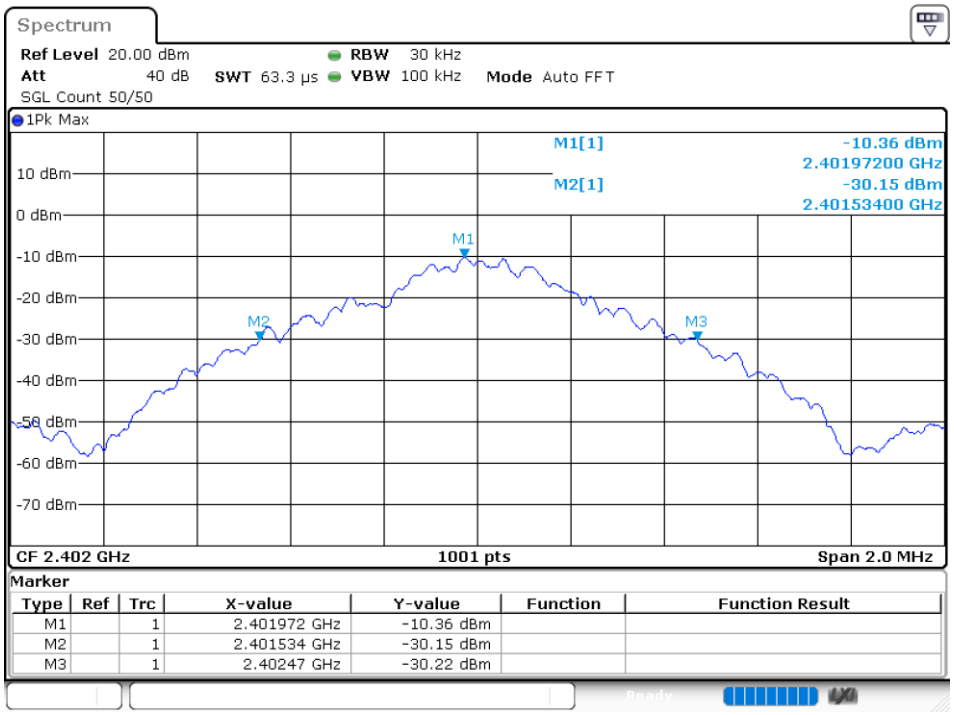
8.1.4 Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|
| NVNT | 1-DH5 | 2402 | Ant 1 | 0.936 | Pass |
| NVNT | 1-DH5 | 2441 | Ant 1 | 0.946 | Pass |
| NVNT | 1-DH5 | 2480 | Ant 1 | 0.946 | Pass |
| NVNT | 2-DH5 | 2402 | Ant 1 | 1.278 | Pass |
| NVNT | 2-DH5 | 2441 | Ant 1 | 1.28 | Pass |
| NVNT | 2-DH5 | 2480 | Ant 1 | 1.28 | Pass |

OBW NVNT 1-DH5 2402MHz Ant1



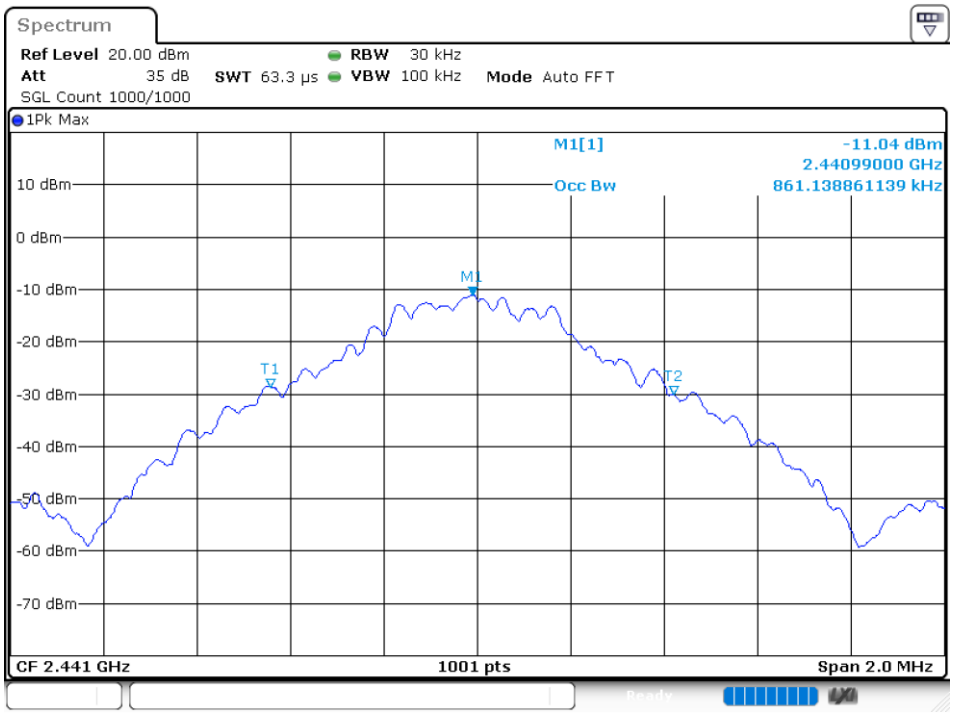
-20 dB BW NVNT 1-DH5 2402MHz Ant1



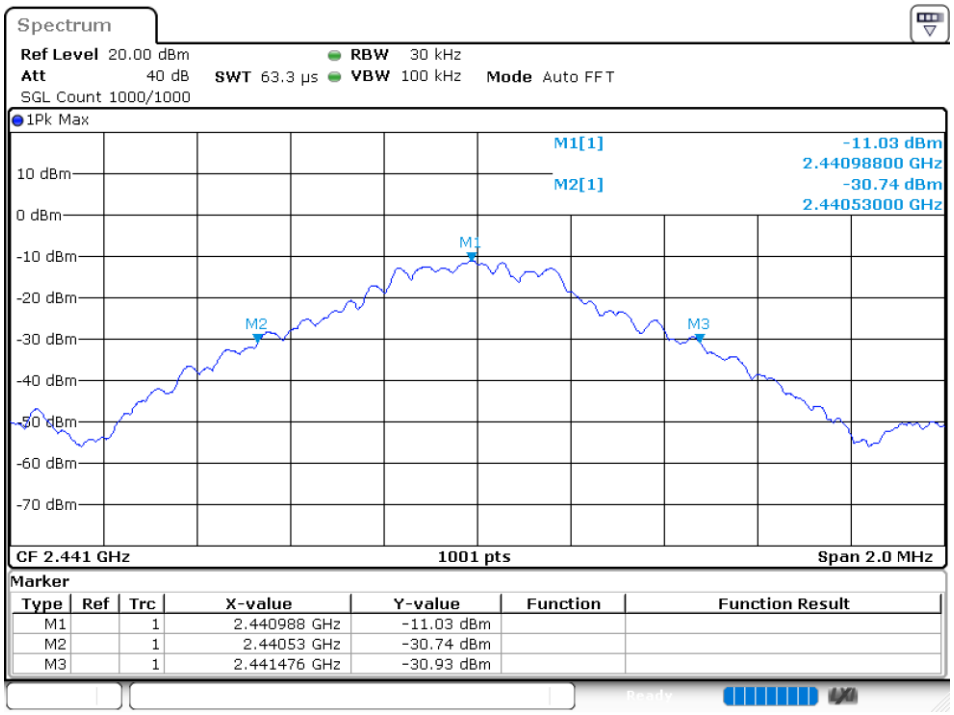

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.401972 GHz | -10.36 dBm | | |
| M2 | | 1 | 2.401534 GHz | -30.15 dBm | | |
| M3 | | 1 | 2.40247 GHz | -30.22 dBm | | |

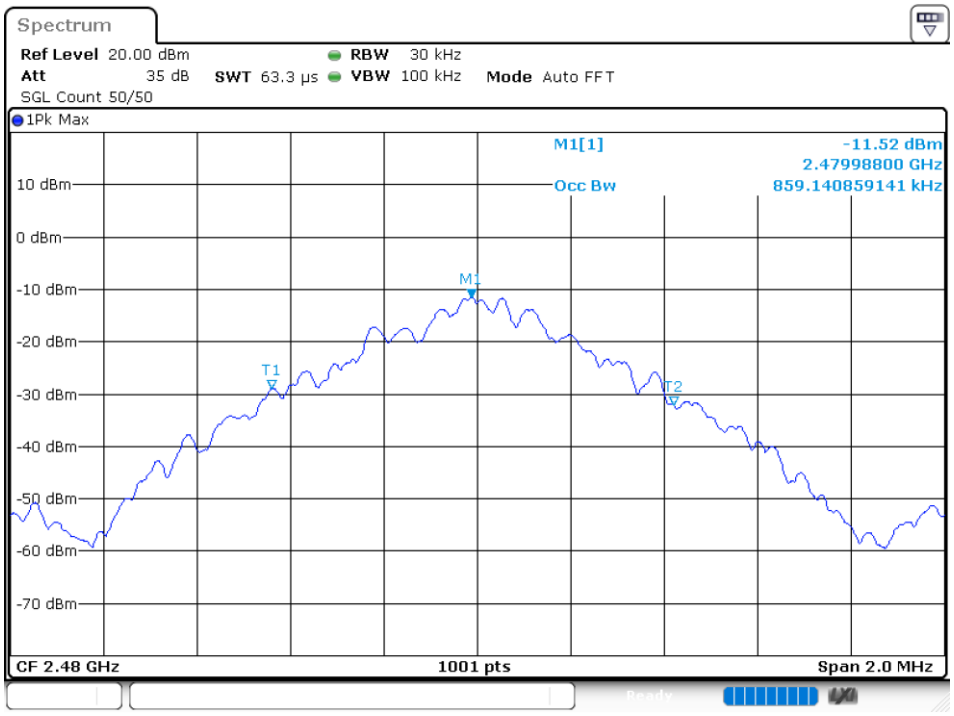
OBW NVNT 1-DH5 2441MHz Ant1



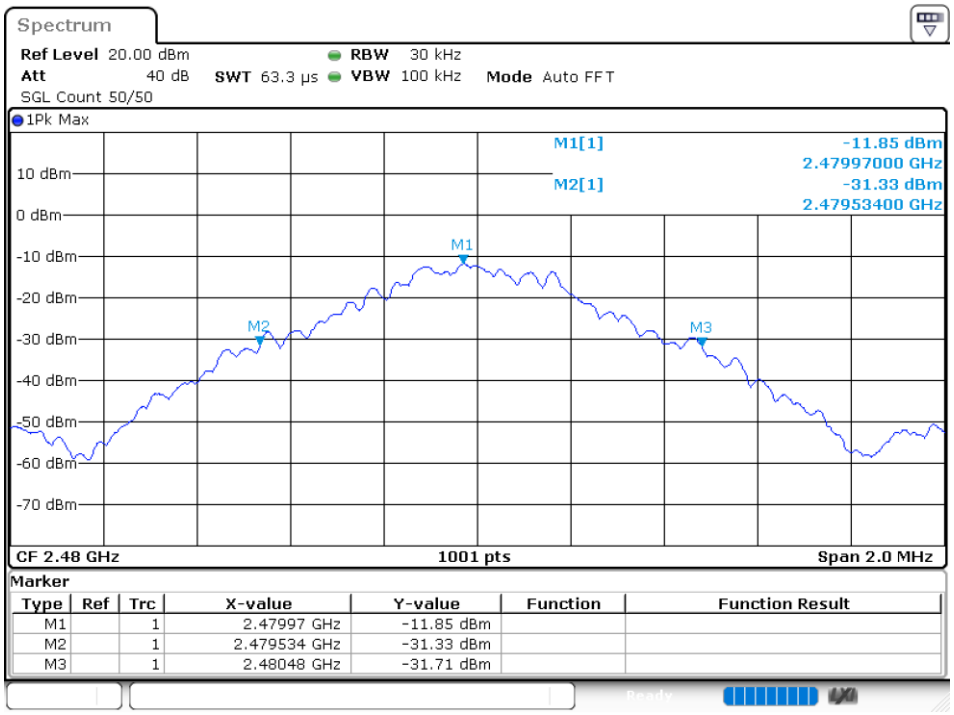
-20 dB BW NVNT 1-DH5 2441MHz Ant1




OBW NVNT 1-DH5 2480MHz Ant1



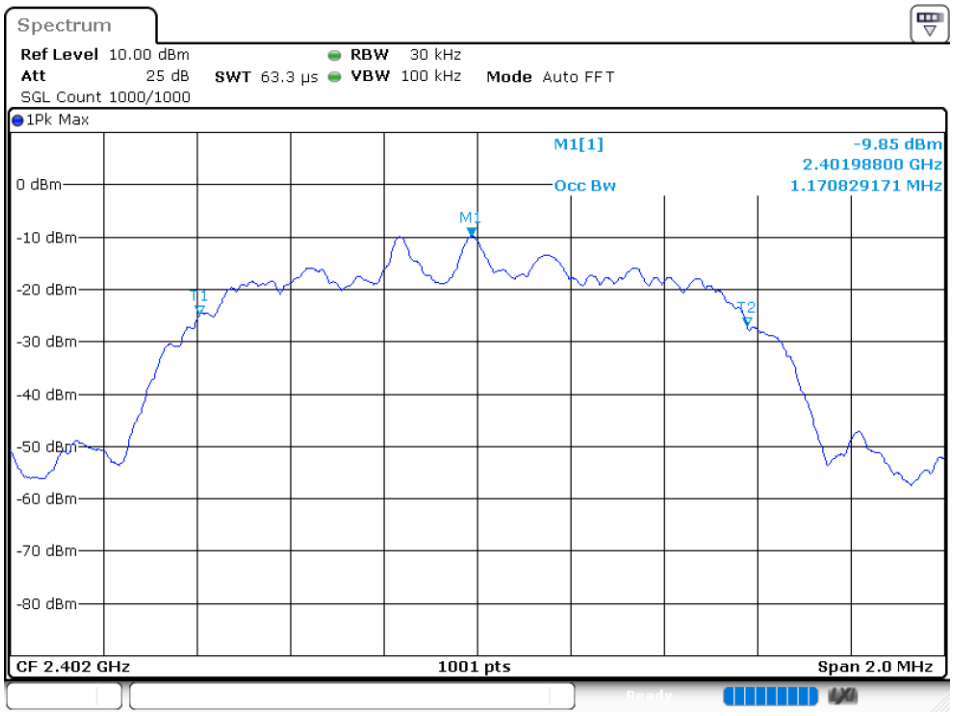
-20 dB BW NVNT 1-DH5 2480MHz Ant1



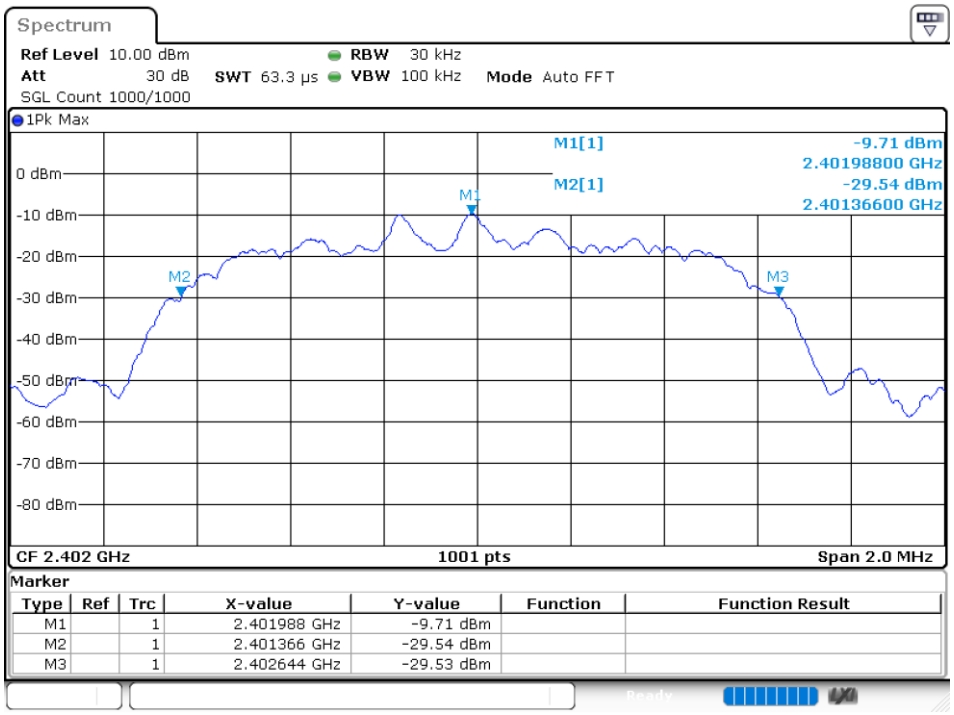

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.47997 GHz | -11.85 dBm | | |
| M2 | | 1 | 2.479534 GHz | -31.33 dBm | | |
| M3 | | 1 | 2.48048 GHz | -31.71 dBm | | |

OBW NVNT 2-DH5 2402MHz Ant1



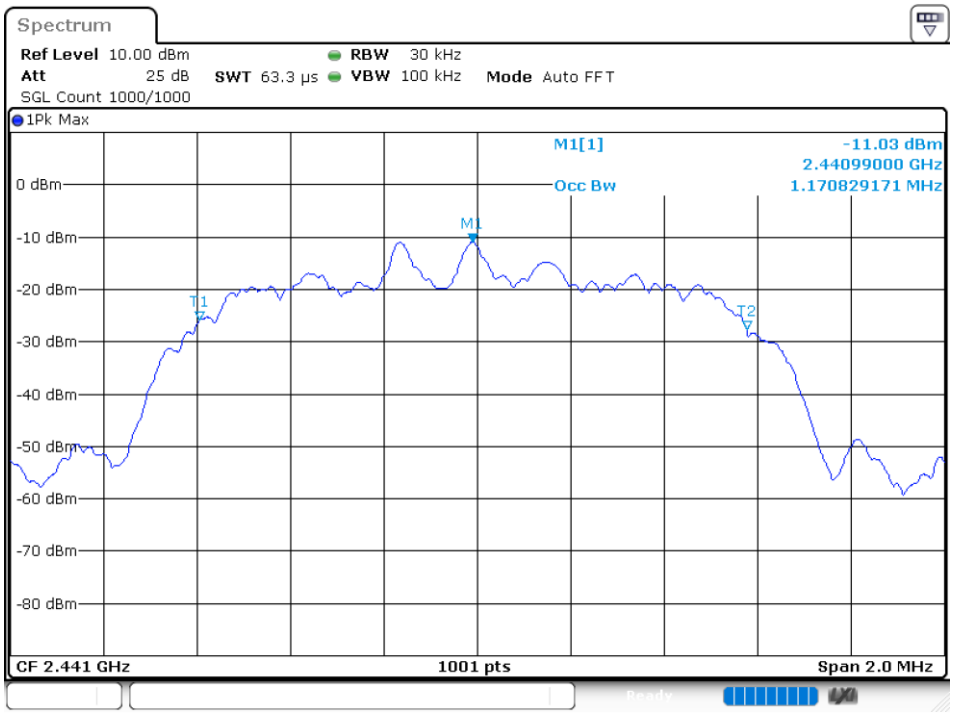
-20 dB BW NVNT 2-DH5 2402MHz Ant1



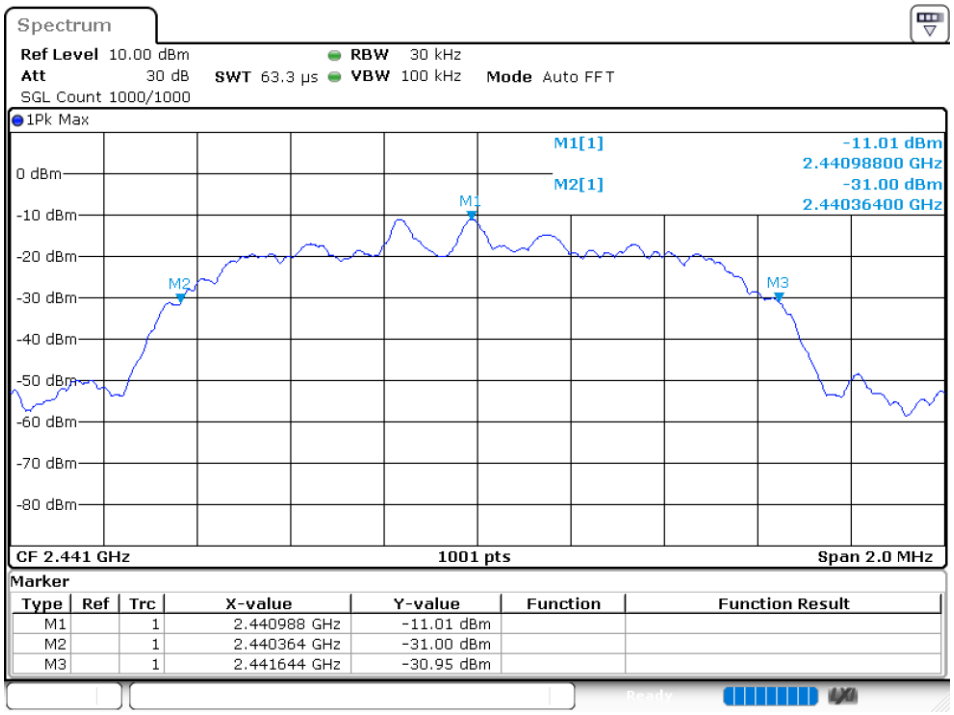

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.401988 GHz | -9.71 dBm | | |
| M2 | | 1 | 2.401366 GHz | -29.54 dBm | | |
| M3 | | 1 | 2.402644 GHz | -29.53 dBm | | |

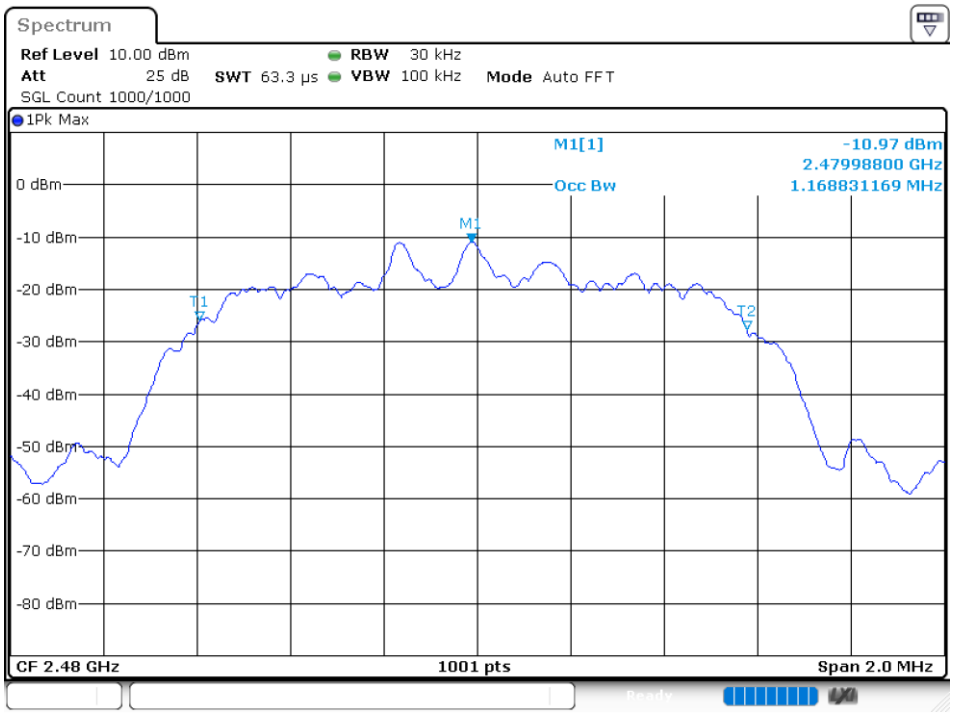
OBW NVNT 2-DH5 2441MHz Ant1



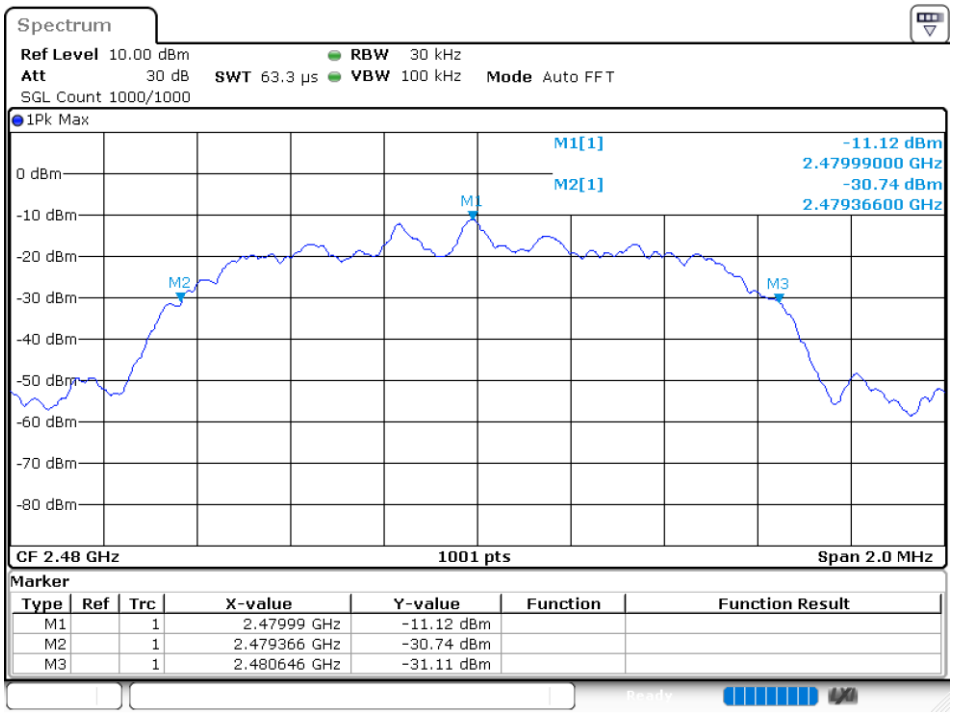
-20 dB BW NVNT 2-DH5 2441MHz Ant1




OBW NVNT 2-DH5 2480MHz Ant1



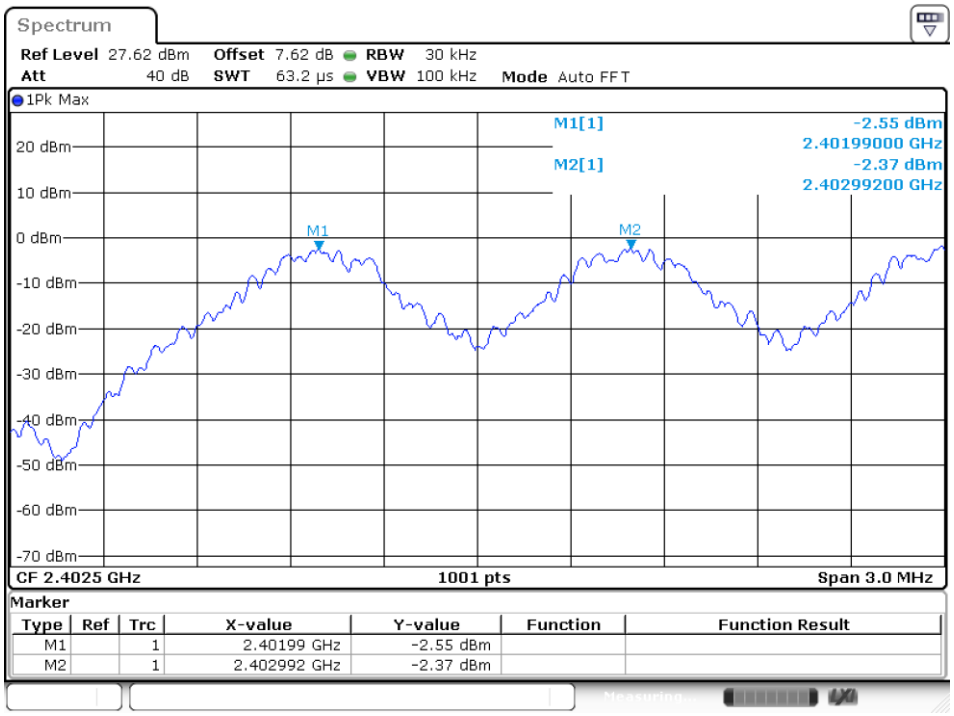
-20 dB BW NVNT 2-DH5 2480MHz Ant1



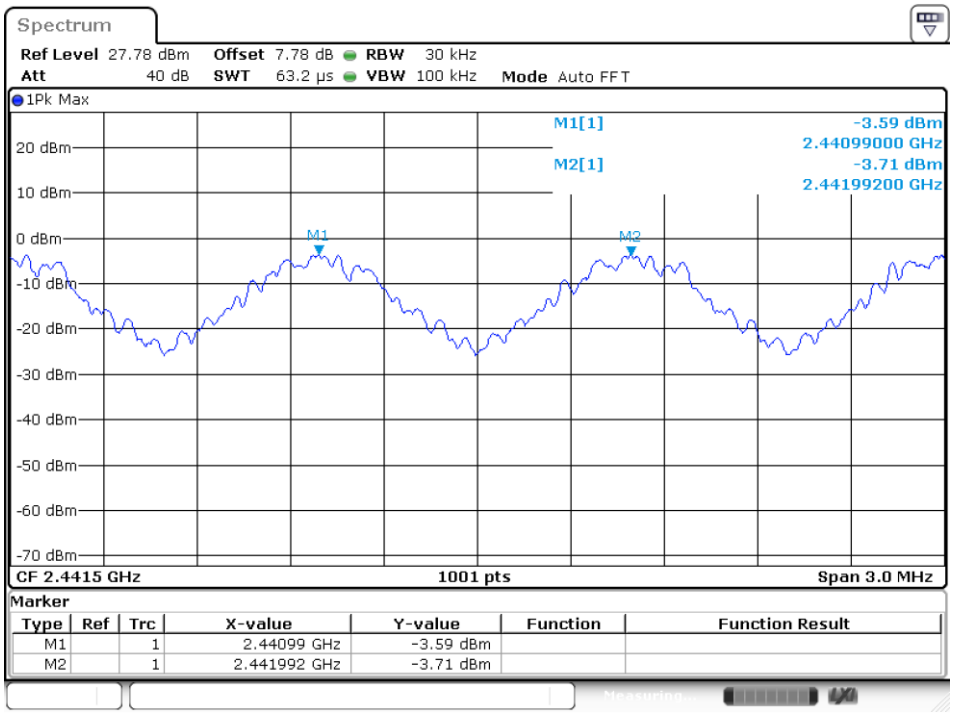
8.1.5 Carrier Frequencies Separation

| Condition | Mode | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|
| NVNT | 1-DH5 | 2401.99 | 2402.992 | 1.002 | 0.936 | Pass |
| NVNT | 1-DH5 | 2440.99 | 2441.992 | 1.002 | 0.946 | Pass |
| NVNT | 1-DH5 | 2478.99 | 2479.989 | 0.999 | 0.136 | Pass |
| NVNT | 2-DH5 | 2401.99 | 2402.992 | 1.002 | 0.853 | Pass |
| NVNT | 2-DH5 | 2440.831 | 2441.833 | 1.002 | 0.853 | Pass |
| NVNT | 2-DH5 | 2478.834 | 2479.836 | 1.002 | 0.853 | Pass |

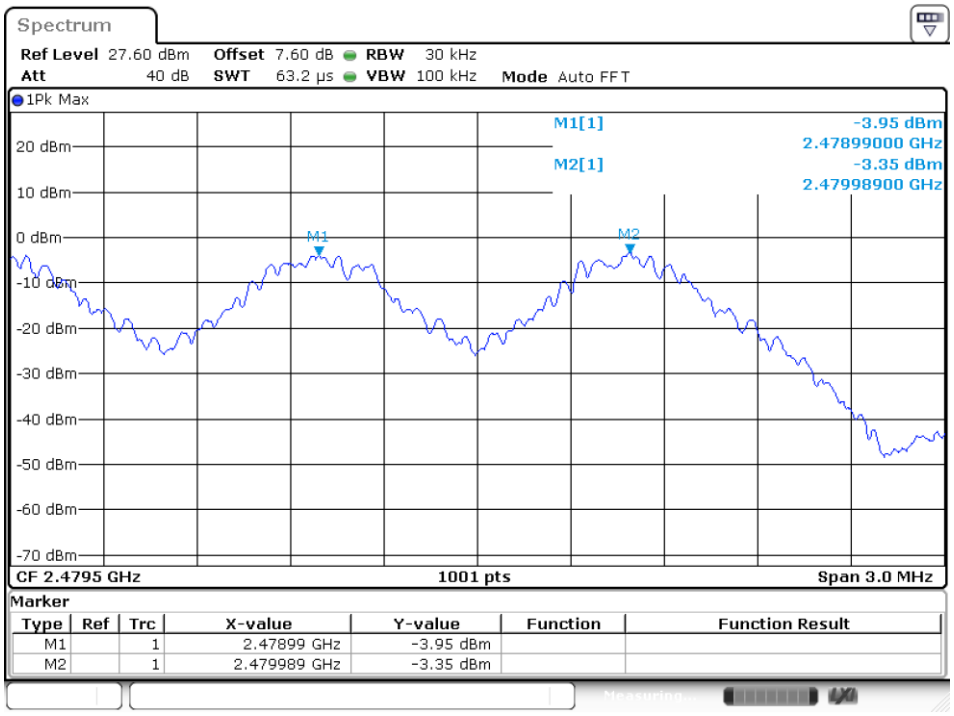
CFS NVNT 1-DH5 2402MHz



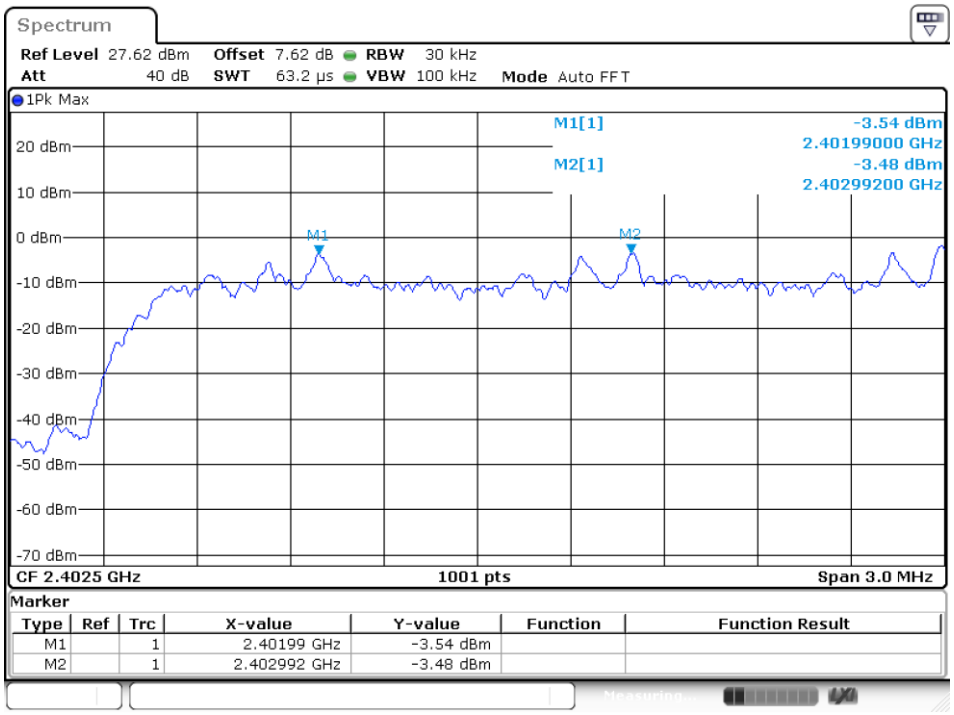

CFS NVNT 1-DH5 2441MHz



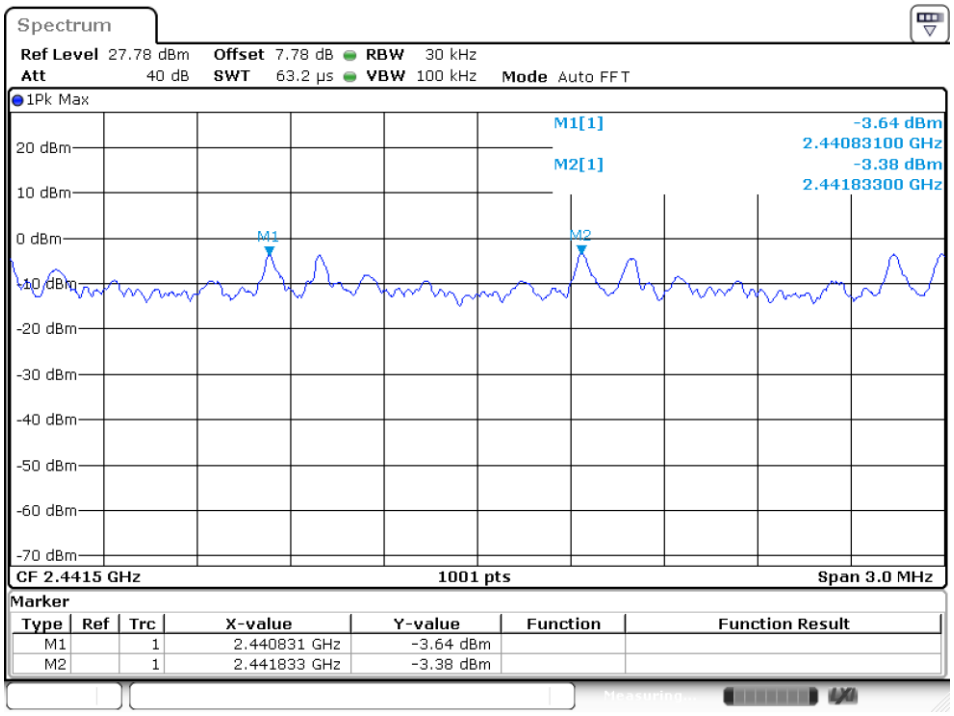

CFS NVNT 1-DH5 2480MHz



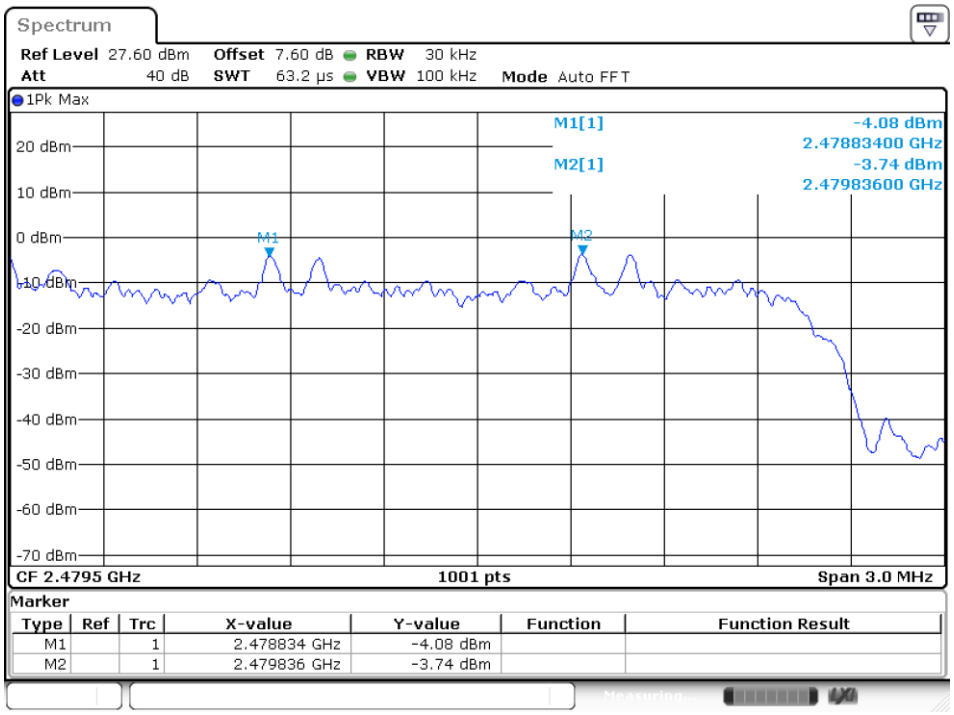
CFS NVNT 2-DH5 2402MHz




CFS NVNT 2-DH5 2441MHz



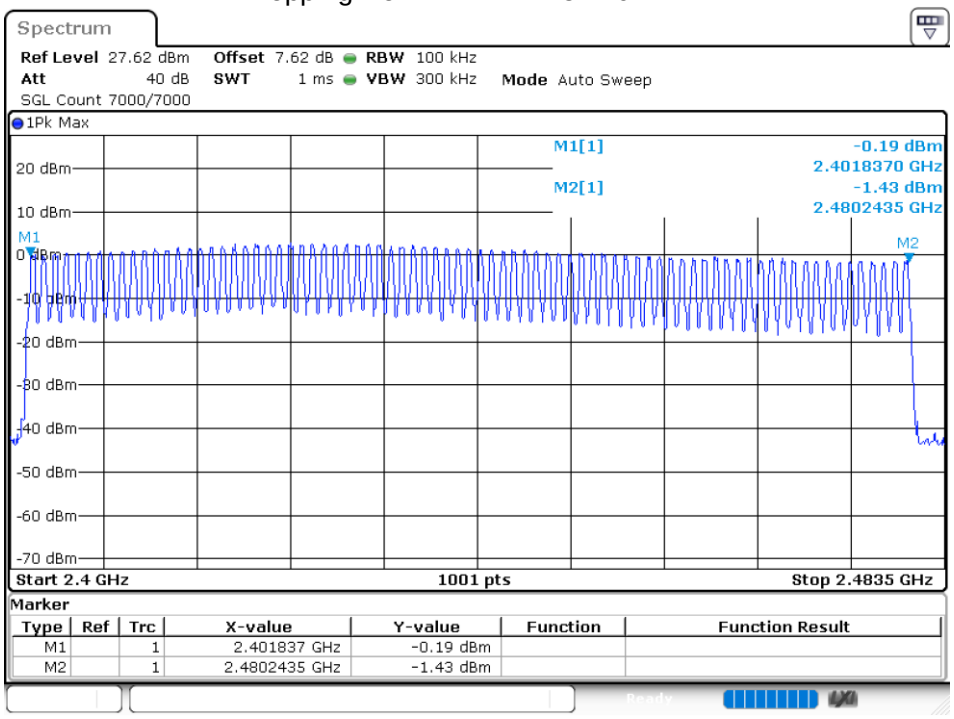
CFS NVNT 2-DH5 2480MHz



8.1.6 Number of Hopping Channel

| Condition | Mode | Hopping Number | Limit | Verdict |
|---|---|---|---|---|
| NVNT | 1-DH5 | 79 | 15 | Pass |

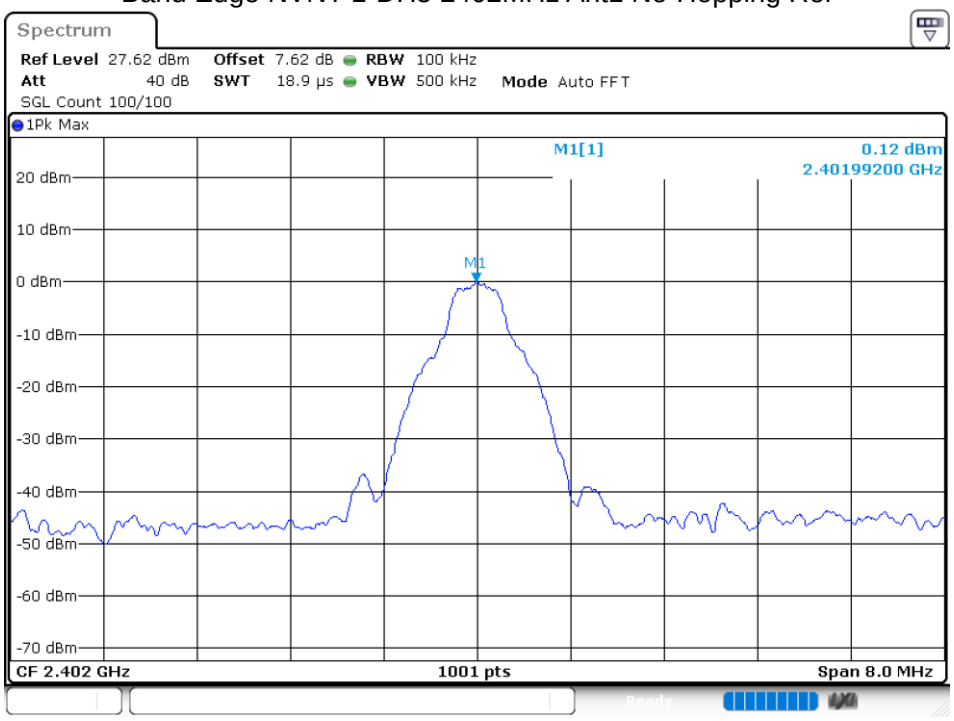
Hopping No. NVNT 1-DH5 2402MHz



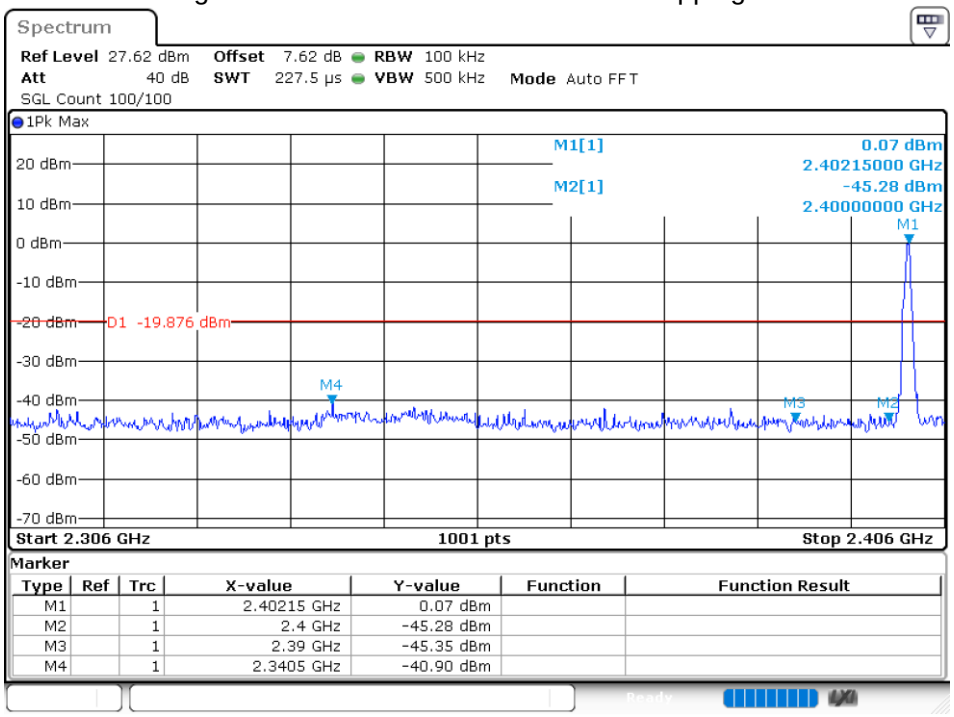
8.1.7 Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|---|---|---|---|---|---|---|---|
| NVNT | 1-DH5 | 2402 | Ant 1 | No-Hopping | -41.02 | -20 | Pass |
| NVNT | 1-DH5 | 2402 | Ant 1 | Hopping | -40.78 | -20 | Pass |
| NVNT | 1-DH5 | 2480 | Ant 1 | No-Hopping | -40.27 | -20 | Pass |
| NVNT | 1-DH5 | 2480 | Ant 1 | Hopping | -41.26 | -20 | Pass |
| NVNT | 2-DH5 | 2402 | Ant 1 | No-Hopping | -41.71 | -20 | Pass |
| NVNT | 2-DH5 | 2402 | Ant 1 | Hopping | -41.03 | -20 | Pass |
| NVNT | 2-DH5 | 2480 | Ant 1 | No-Hopping | -41.26 | -20 | Pass |
| NVNT | 2-DH5 | 2480 | Ant 1 | Hopping | -41.33 | -20 | Pass |

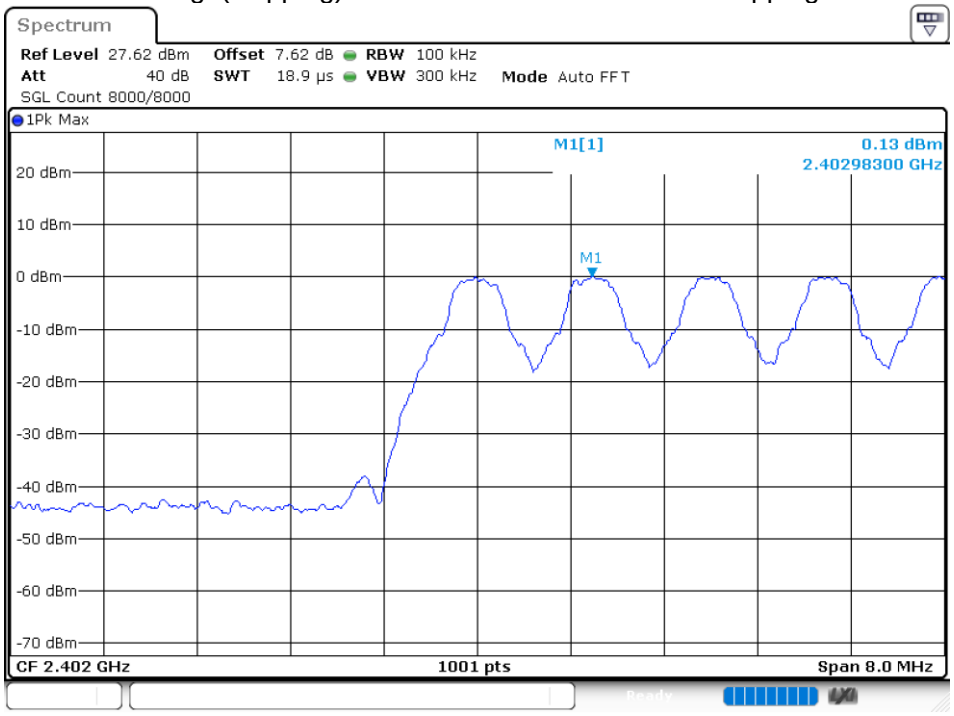
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



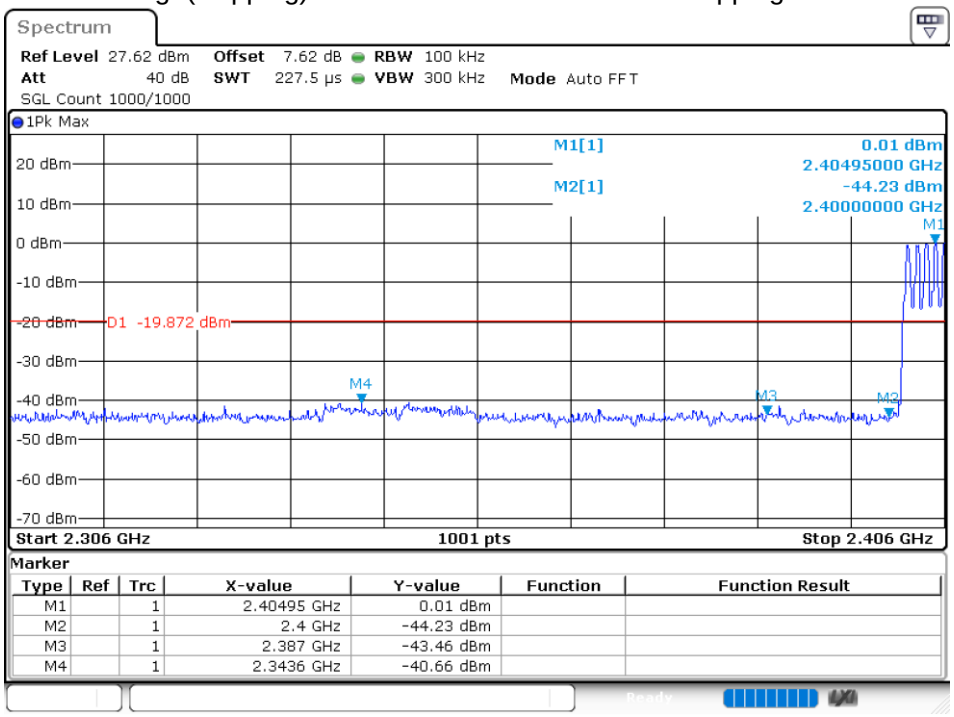
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



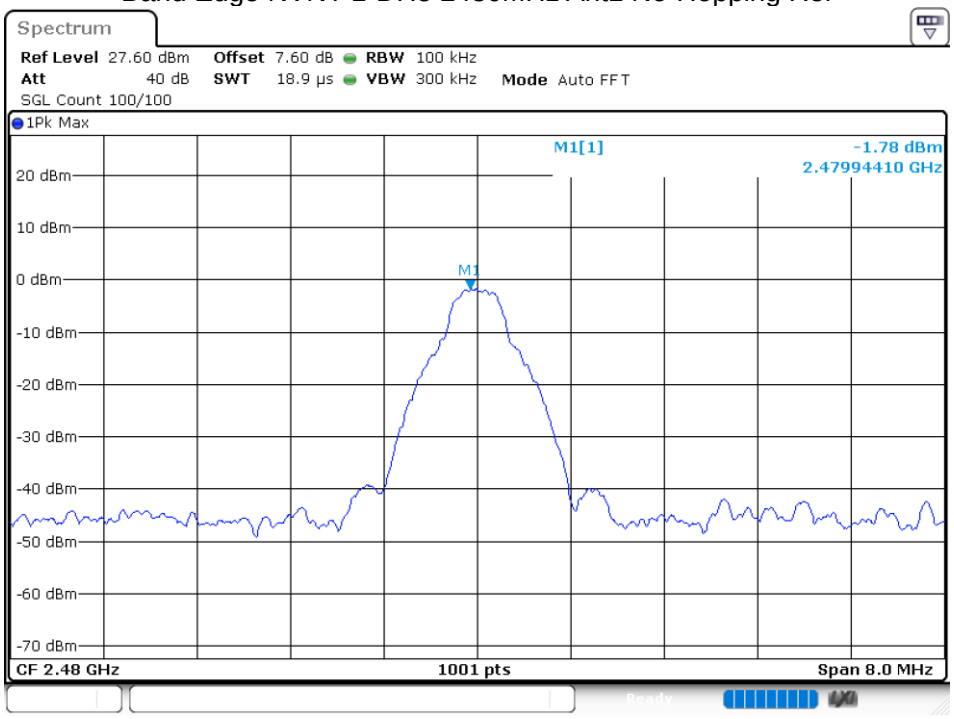

Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



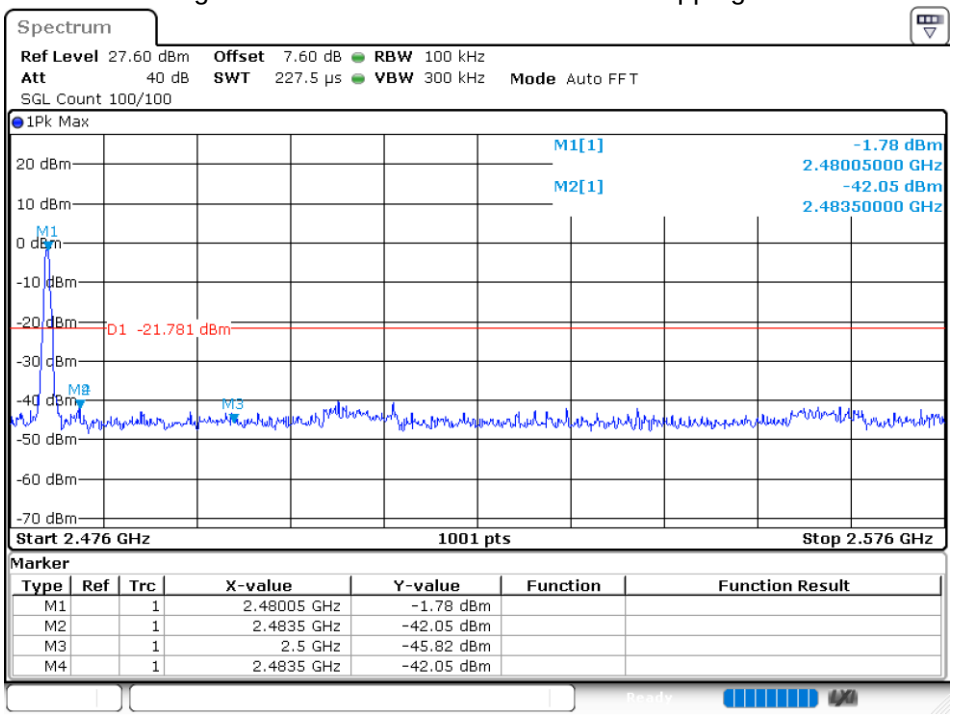
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



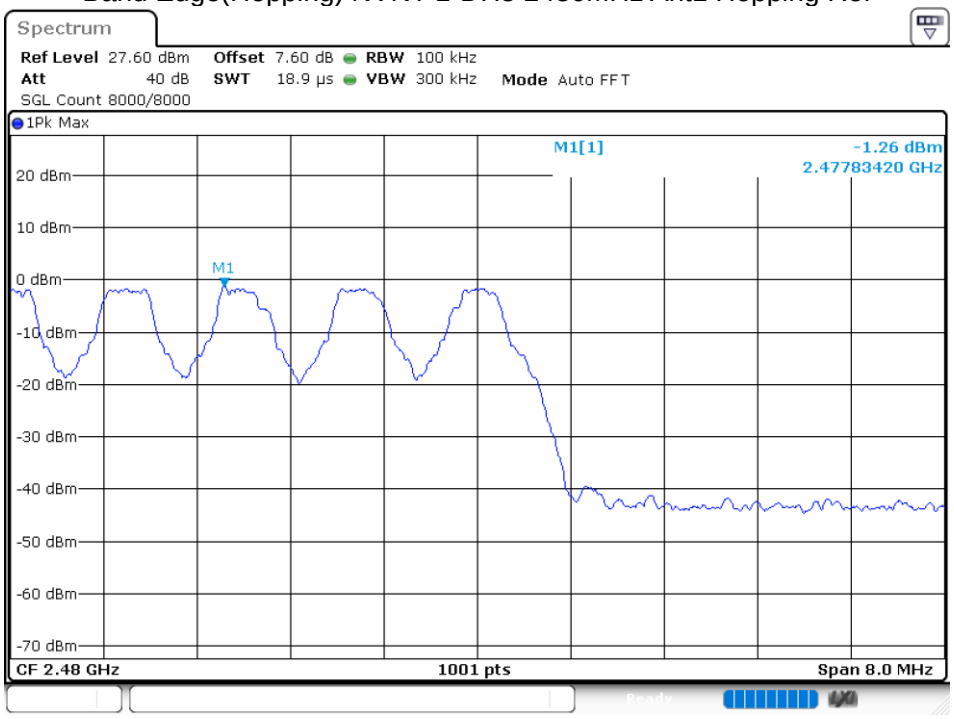

Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



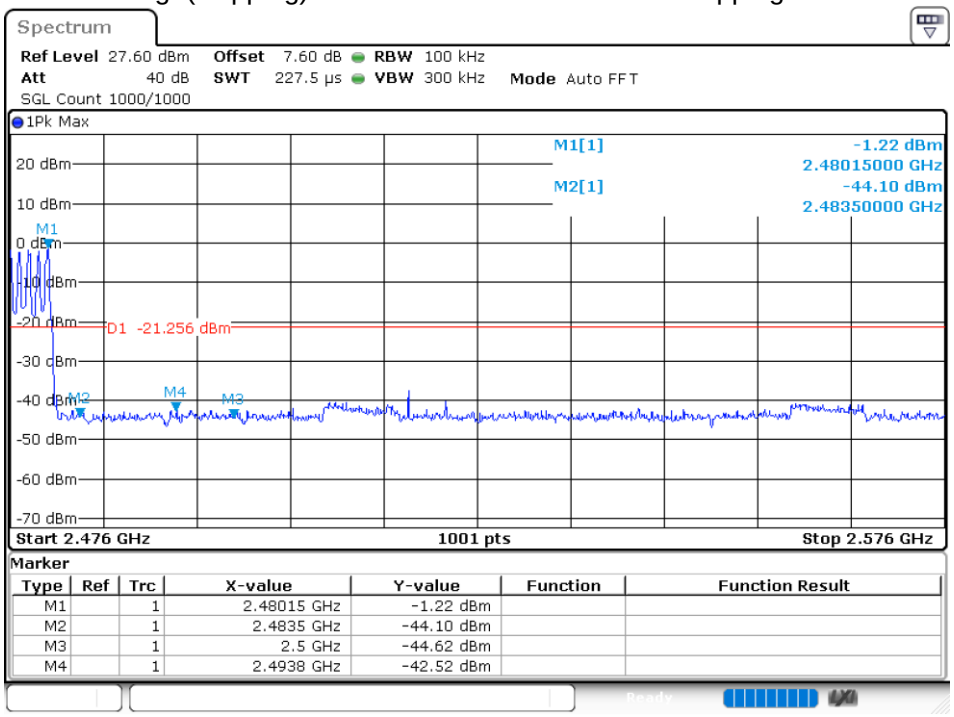
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



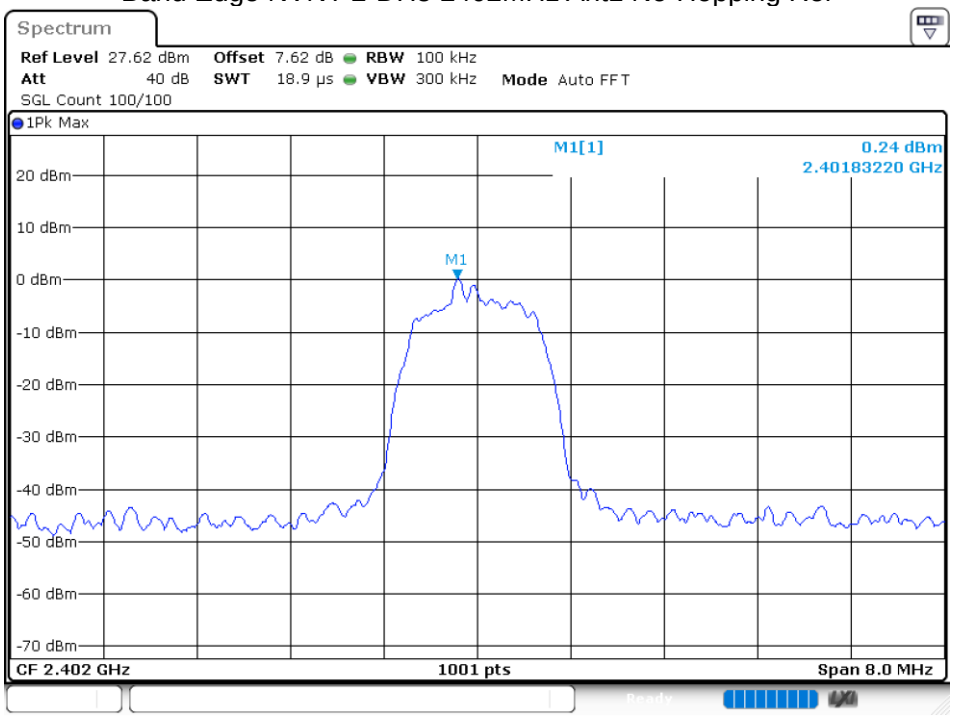

Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



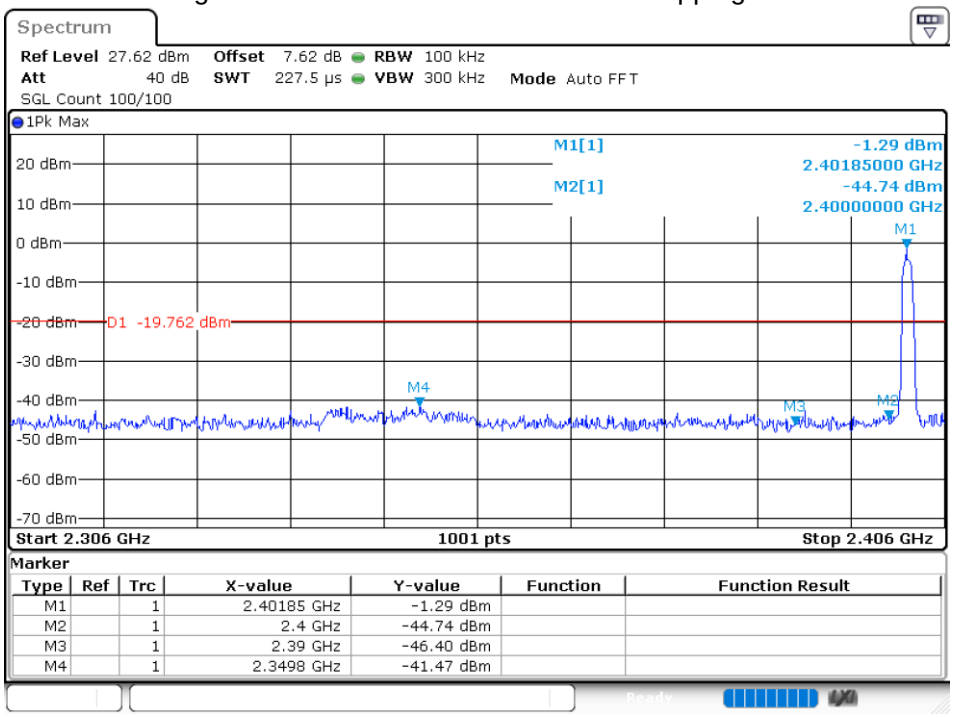
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



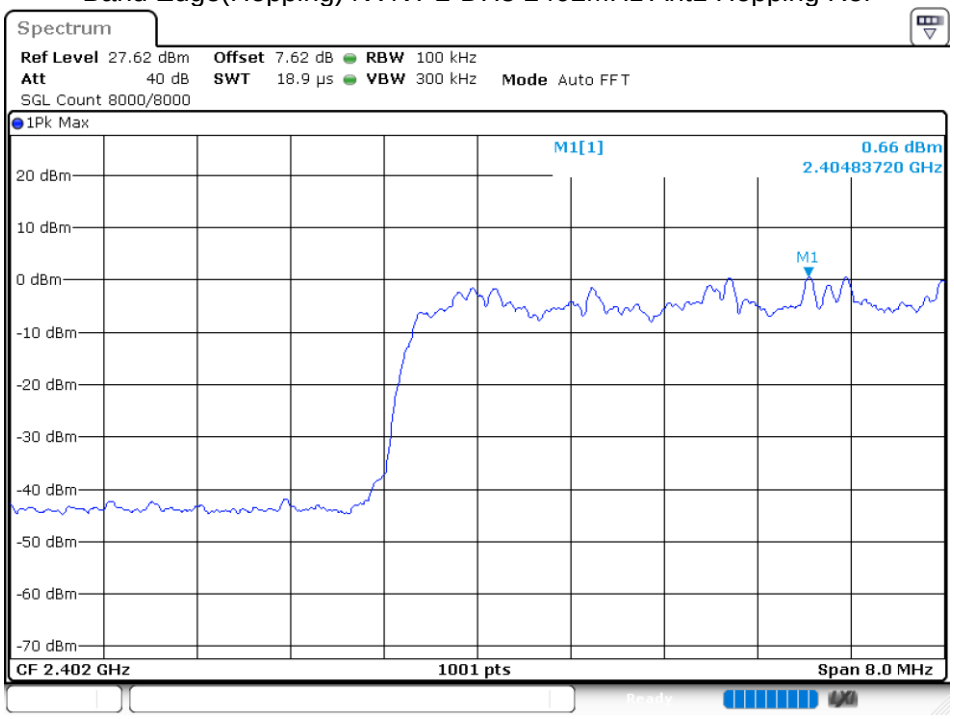

Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



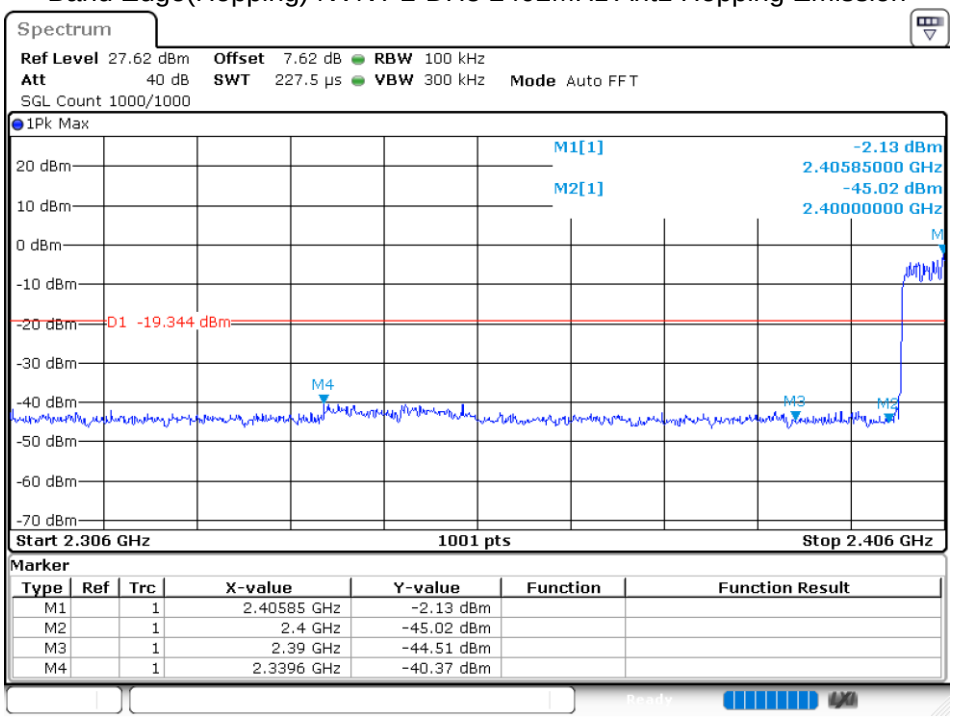
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



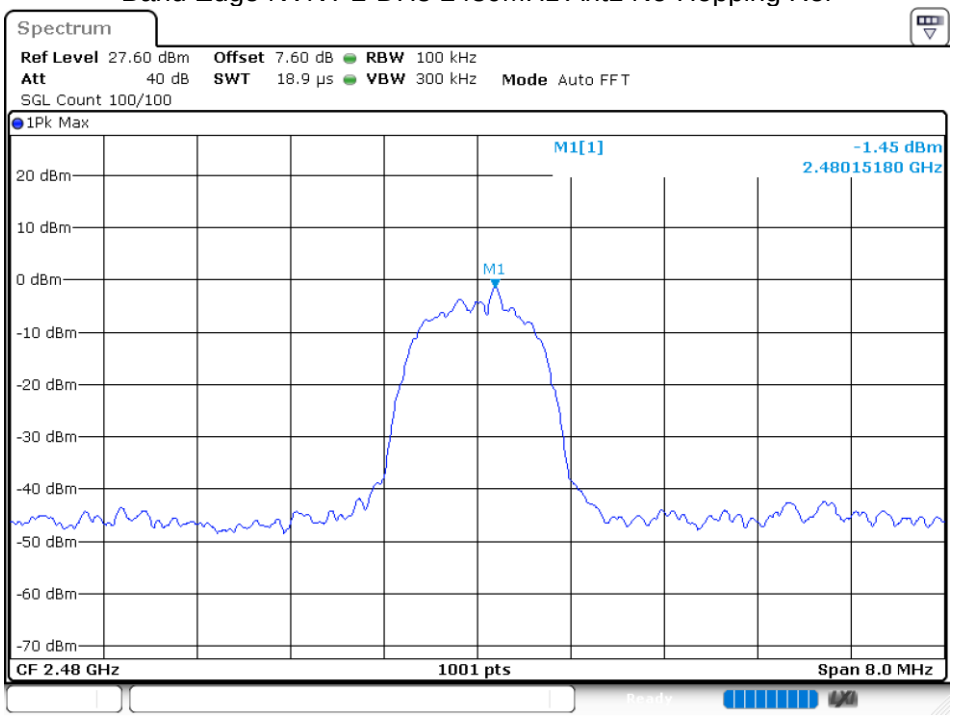

Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



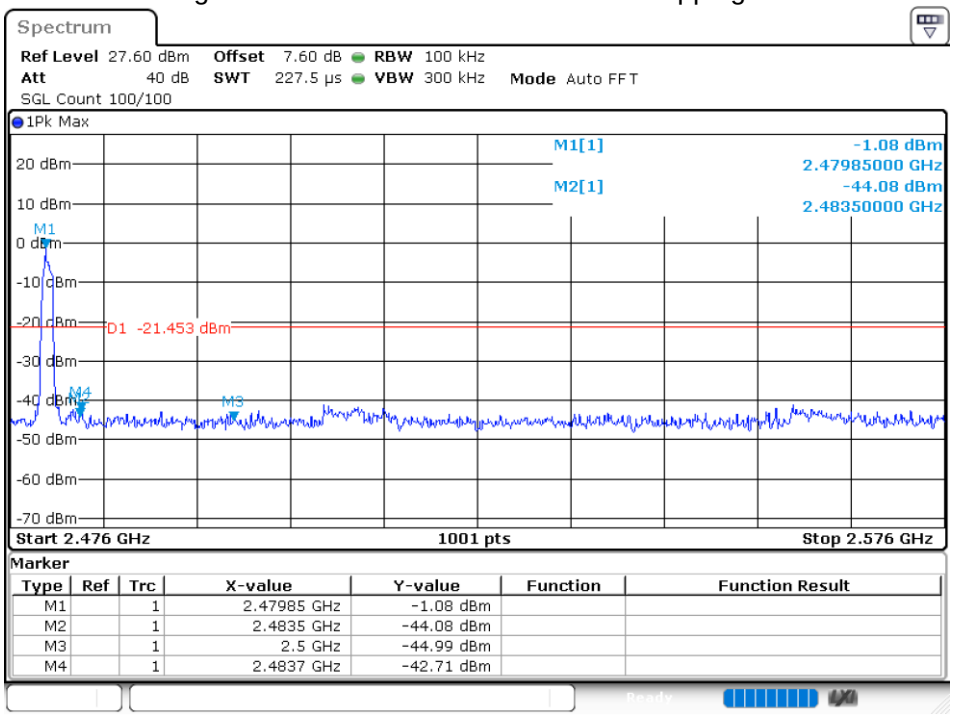
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



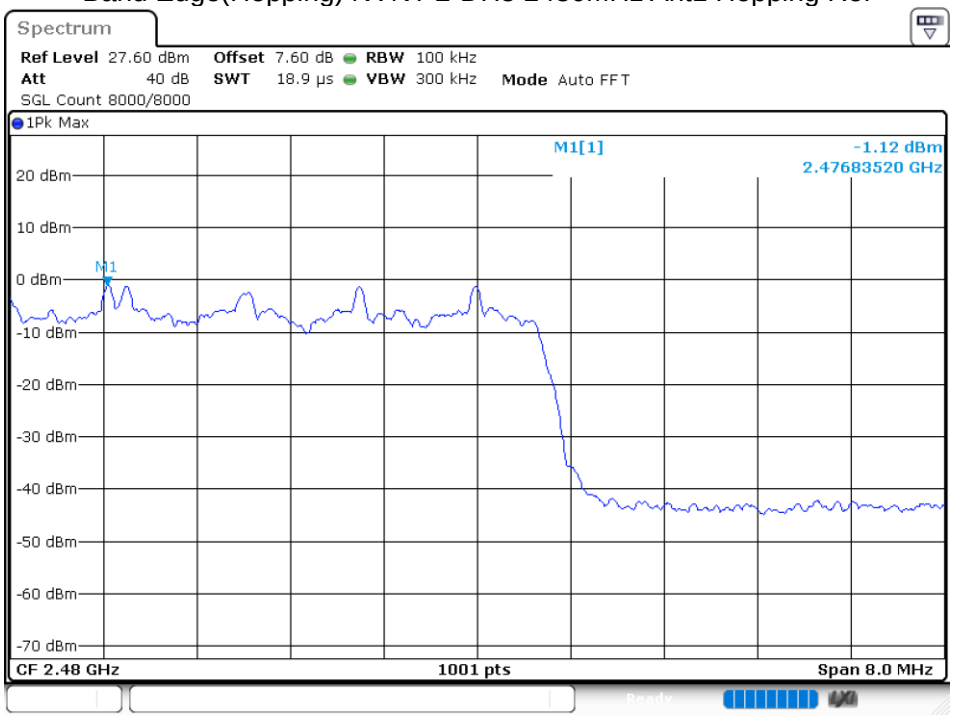

Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



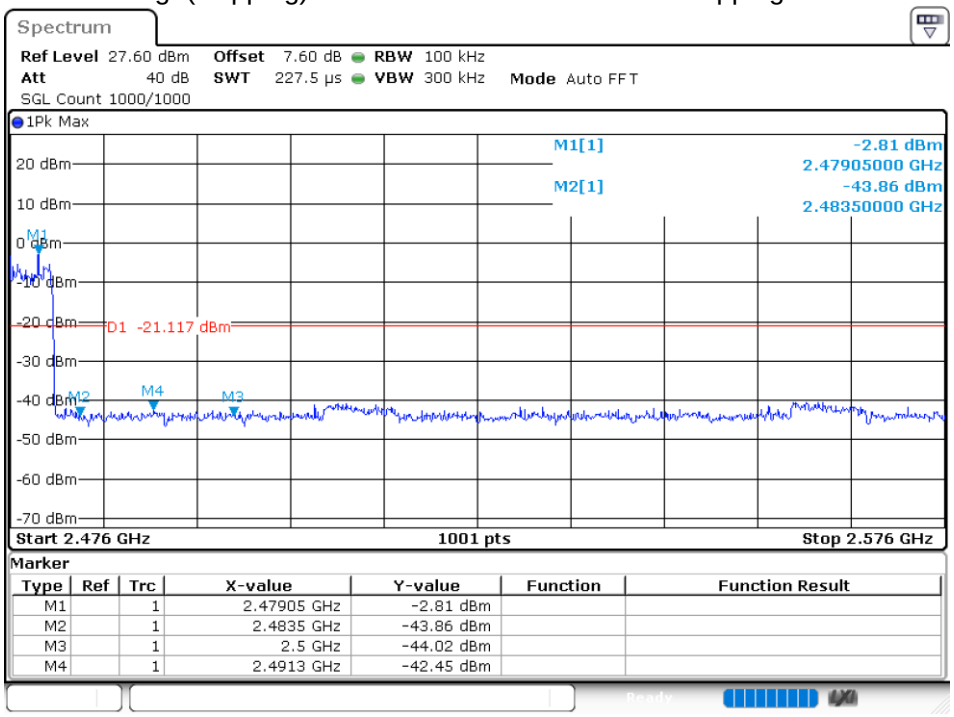
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission




Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



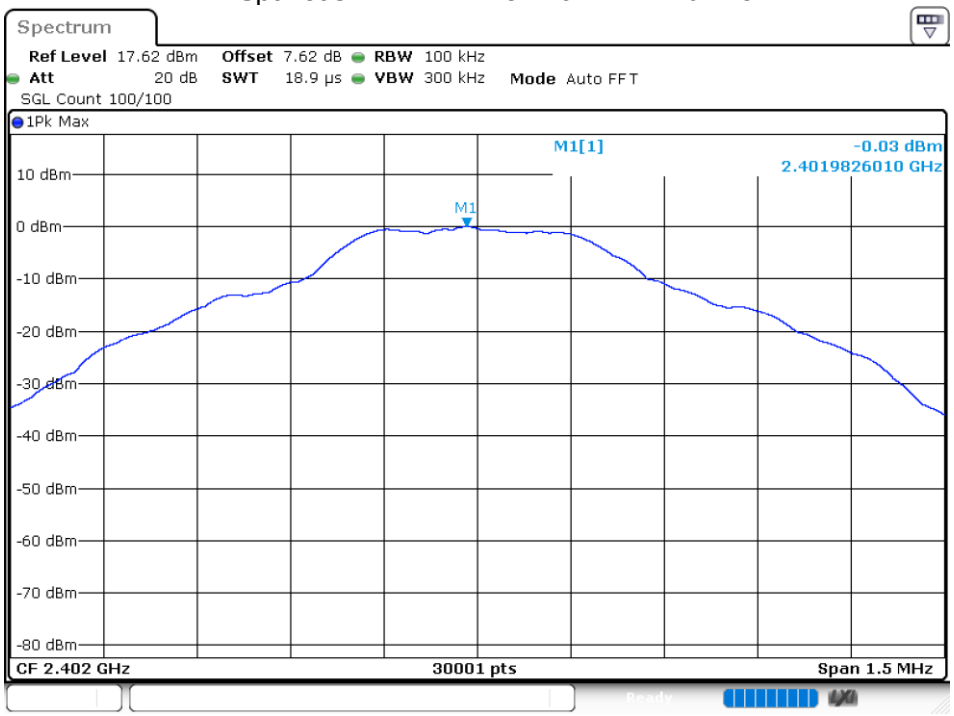

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.47905 GHz | -2.81 dBm | | |
| M2 | | 1 | 2.4835 GHz | -43.86 dBm | | |
| M3 | | 1 | 2.5 GHz | -44.02 dBm | | |
| M4 | | 1 | 2.4913 GHz | -42.45 dBm | | |

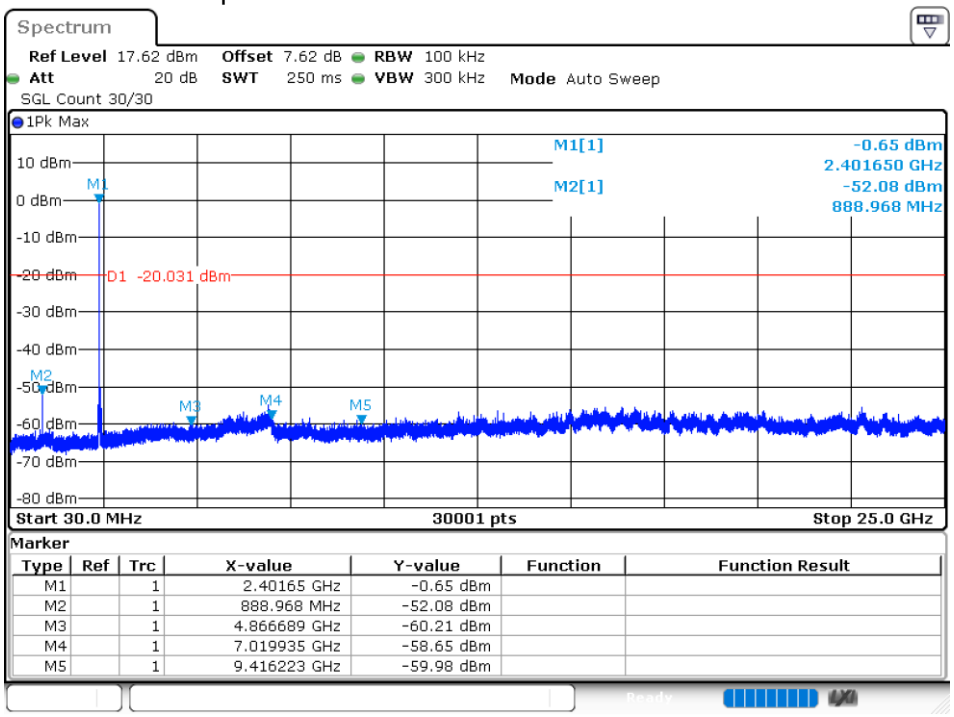
8.1.8 Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|---|---|---|---|---|---|---|
| NVNT | 1-DH5 | 2402 | Ant 1 | -52.05 | -20 | Pass |
| NVNT | 1-DH5 | 2441 | Ant 1 | -54.37 | -20 | Pass |
| NVNT | 1-DH5 | 2480 | Ant 1 | -54.39 | -20 | Pass |
| NVNT | 2-DH5 | 2402 | Ant 1 | -53.75 | -20 | Pass |
| NVNT | 2-DH5 | 2441 | Ant 1 | -53.27 | -20 | Pass |
| NVNT | 2-DH5 | 2480 | Ant 1 | -54.03 | -20 | Pass |

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



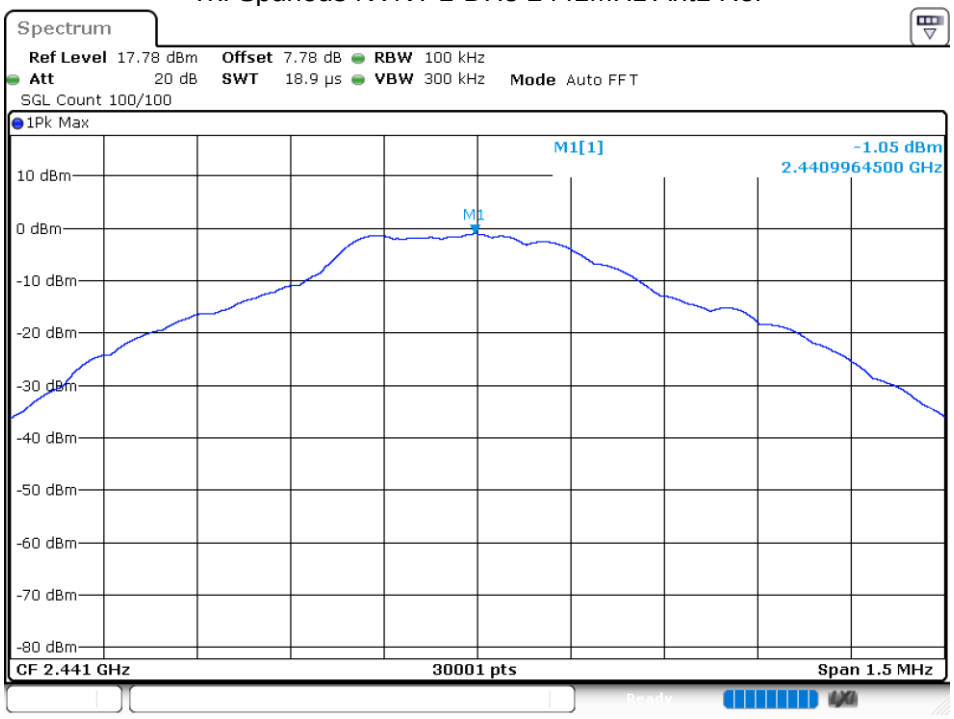
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



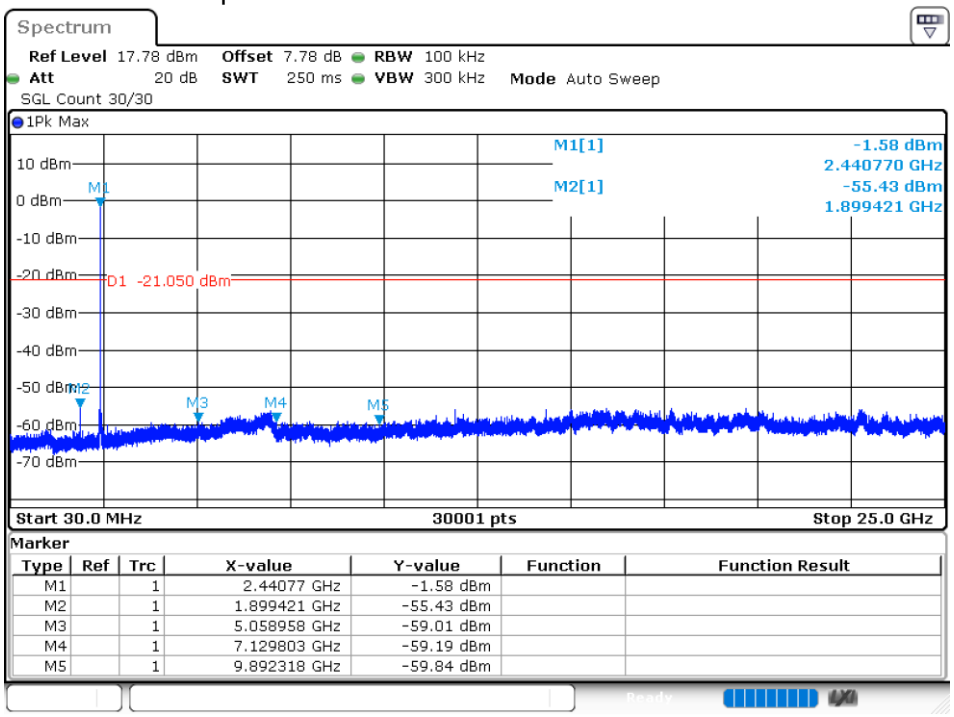

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.40165 GHz | -0.65 dBm | | |
| M2 | | 1 | 888.968 MHz | -52.08 dBm | | |
| M3 | | 1 | 4.866689 GHz | -60.21 dBm | | |
| M4 | | 1 | 7.019935 GHz | -58.65 dBm | | |
| M5 | | 1 | 9.416223 GHz | -59.98 dBm | | |

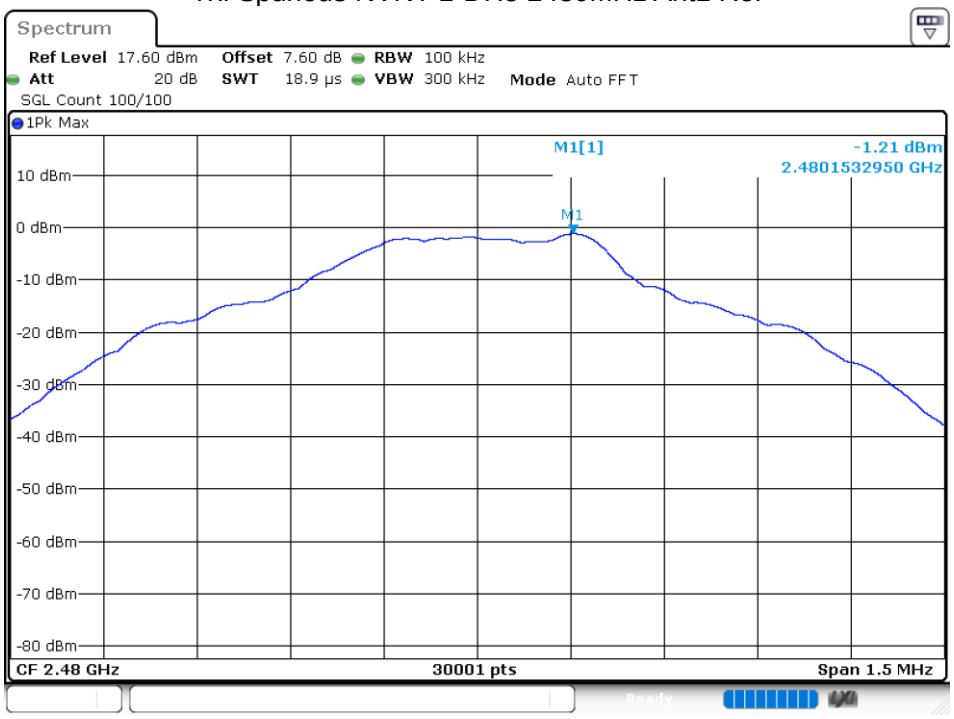
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



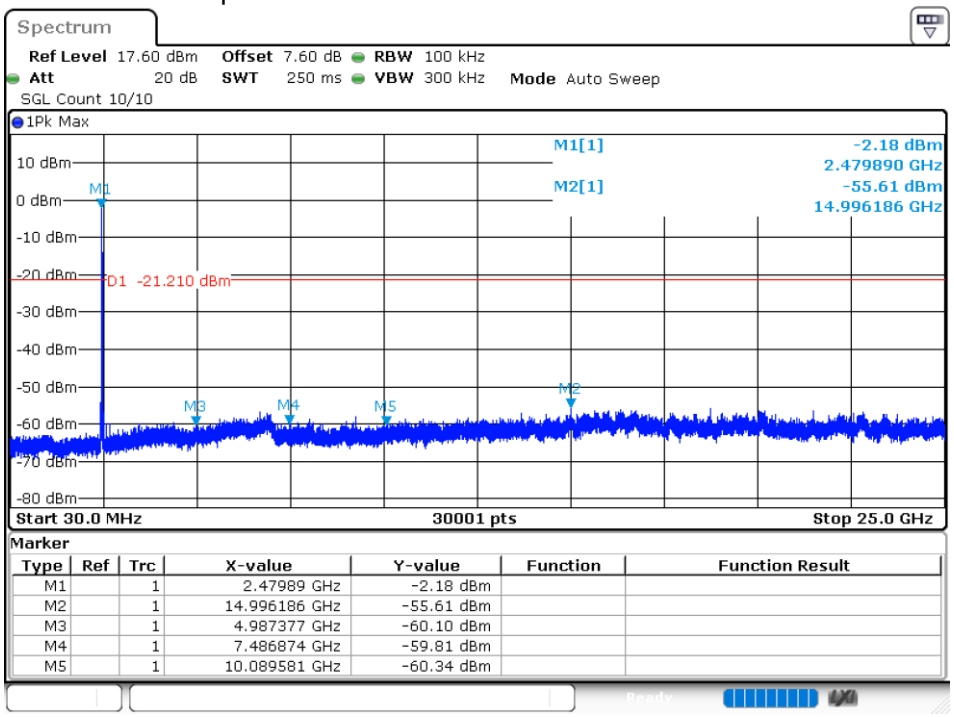
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



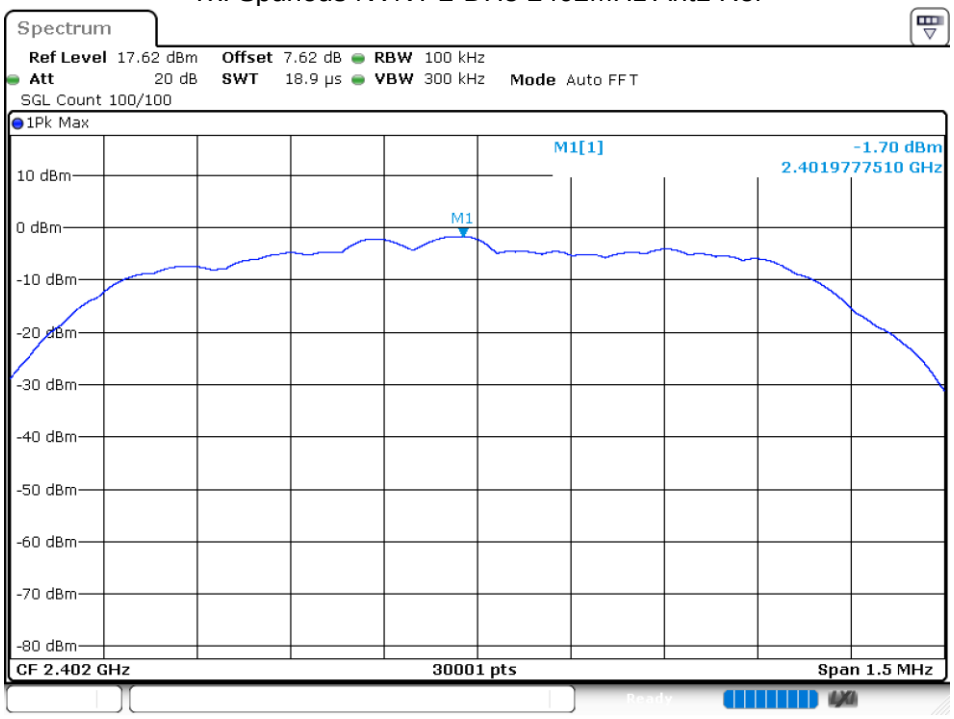

Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



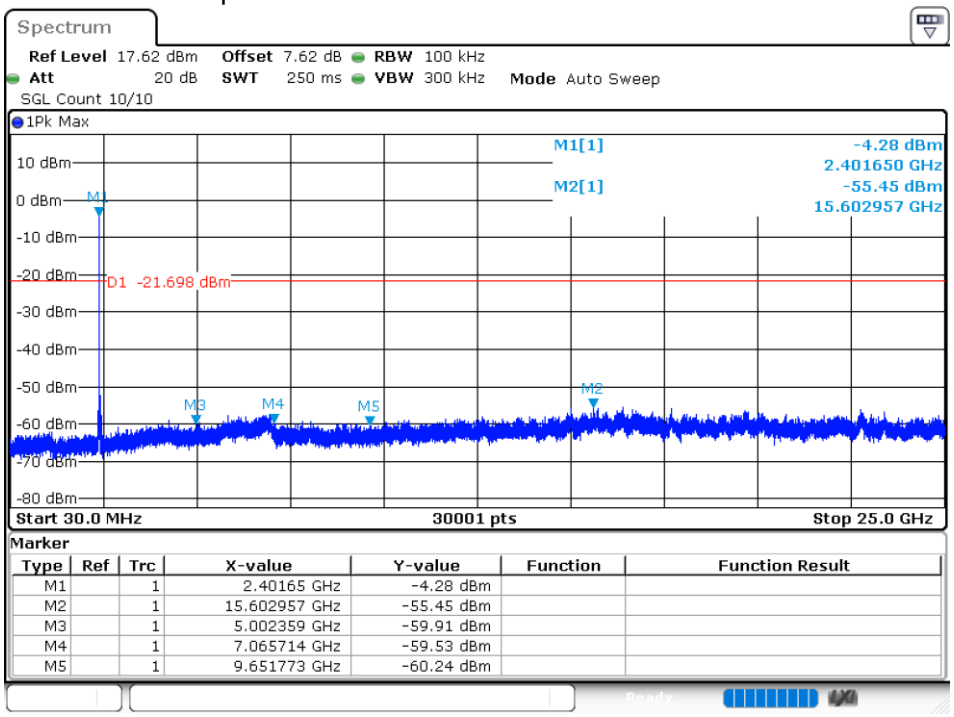
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission




Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



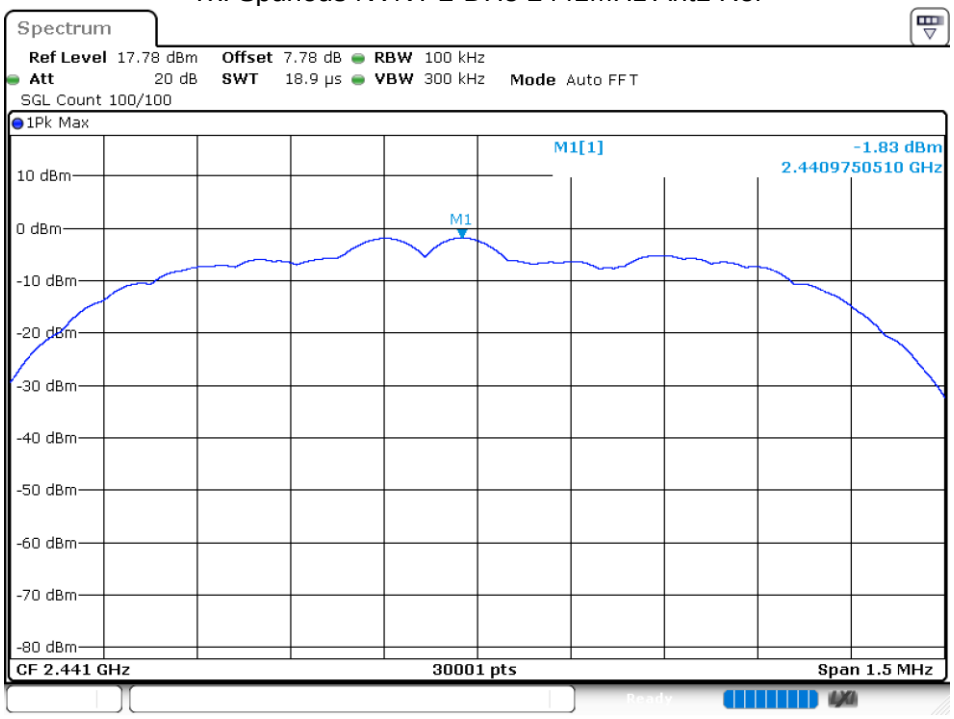
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



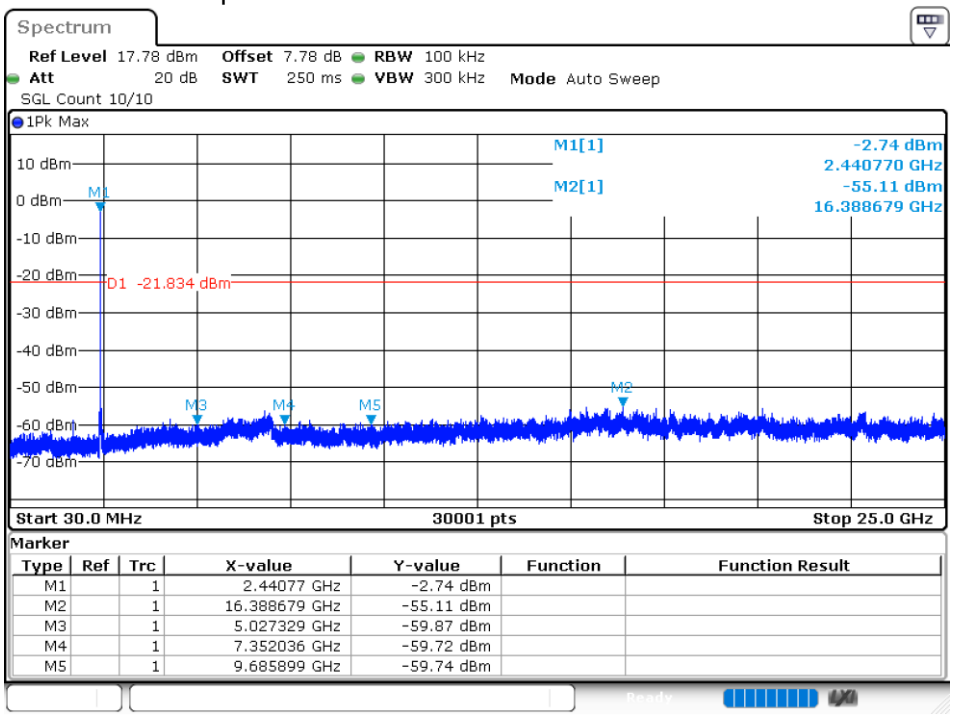

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.40165 GHz | -4.28 dBm | | |
| M2 | | 1 | 15.602957 GHz | -55.45 dBm | | |
| M3 | | 1 | 5.002359 GHz | -59.91 dBm | | |
| M4 | | 1 | 7.065714 GHz | -59.53 dBm | | |
| M5 | | 1 | 9.651773 GHz | -60.24 dBm | | |

Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



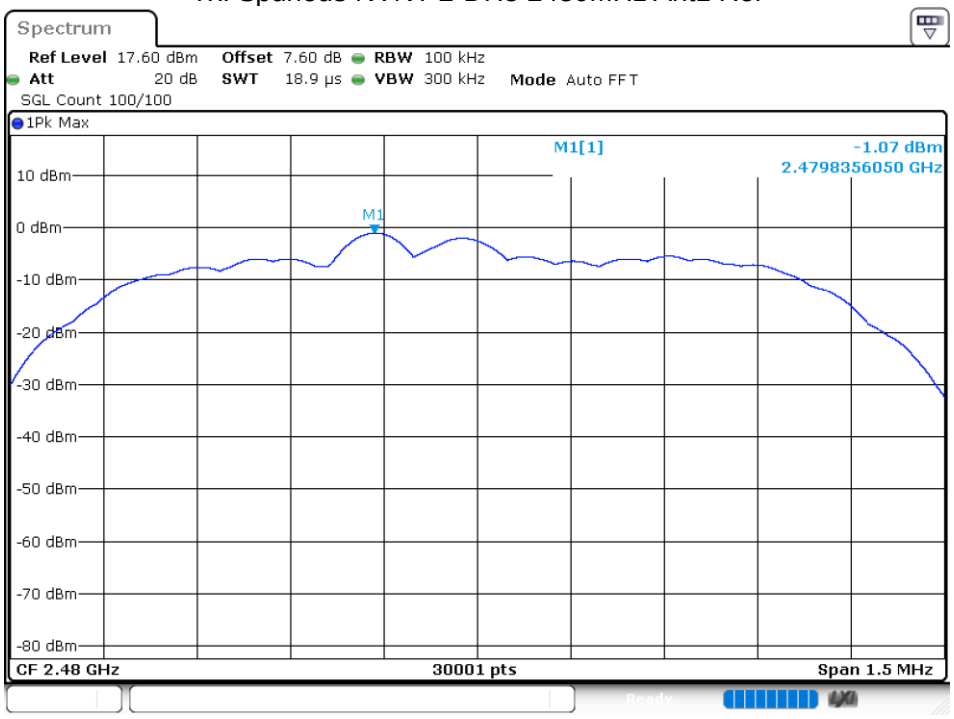
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



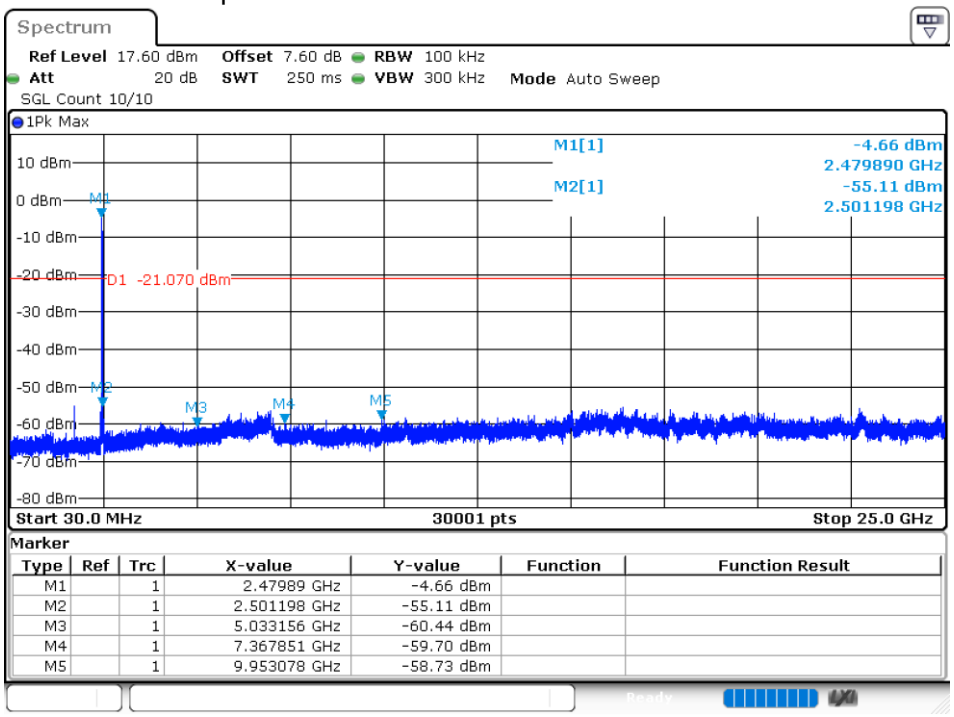

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.44077 GHz | -2.74 dBm | | |
| M2 | | 1 | 16.388679 GHz | -55.11 dBm | | |
| M3 | | 1 | 5.027329 GHz | -59.87 dBm | | |
| M4 | | 1 | 7.352036 GHz | -59.72 dBm | | |
| M5 | | 1 | 9.685899 GHz | -59.74 dBm | | |

Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission




END OF REPORT